LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028033.D
Acq On : 08 Apr 2022 17:31
Operator : JC/MD
Sample : N2334-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELL

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Title : SW846 8260

Signal : TIC: VX028033.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.752	103	109	121	rVB	306872	411070	5.58%	0.934%
2	1.953	137	142	153	rVB2	154618	255098	3.46%	0.580%
3	2.215	179	185	200	rVB	276284	412405	5.60%	0.937%
4	2.782	259	278	281	rBV3	58023	154262	2.10%	0.351%
5	2.831	281	286	288	rVV	89028	181700	2.47%	0.413%
6	2.867	288	292	304	rVB2	261800	604562	8.21%	1.374%
7	3.105	322	331	345	rVB2	104525	237190	3.22%	0.539%
8	3.318	358	366	378	rVB	44873	100206	1.36%	0.228%
9	3.733	423	434	444	rBV	266896	688516	9.35%	1.565%
10	3.837	444	451	459	rVV	112763	277203	3.76%	0.630%
11	4.105	484	495	509	rBV	158854	416639	5.66%	0.947%
12	4.306	516	528	540	rBV	679350	1956465	26.57%	4.446%
13	4.428	540	548	560	rVB	106952	301951	4.10%	0.686%
14	5.196	650	674	692	rVV	412935	1267253	17.21%	2.880%
15	5.391	692	706	711	rVV	65028	193367	2.63%	0.439%
16	5.477	711	720	728	rVV2	378806	1191781	16.19%	2.708%
17	5.556	728	733	763	rVB	97720	371034	5.04%	0.843%
18	5.958	790	799	806	rVV	66632	173759	2.36%	0.395%
19	6.044	806	813	822	rVV2	125059	339546	4.61%	0.772%
20	6.202	825	839	845	rVV2	68350	294337	4.00%	0.669%
21	6.263	846	849	856	rVV2	36708	80628	1.10%	0.183%
22	6.361	856	865	877	rVB3	50264	148985	2.02%	0.339%
23	6.763	921	931	935	rBV	156902	382457	5.19%	0.869%
24	6.854	943	946	957	rVB3	179886	411863	5.59%	0.936%
25	7.178	988	999	1010	rVB	196677	454247	6.17%	1.032%
26	7.385	1020	1033	1044	rBV2	278753	719319	9.77%	1.635%
27	7.659	1071	1078	1091	rVB	43846	86417	1.17%	0.196%
28	7.860	1103	1111	1112	rBV2	52292	92054	1.25%	0.209%
29	7.885	1112	1115	1122	rVB	63397	112138	1.52%	0.255%
30	8.147	1143	1158	1163	rBV	464187	868230	11.79%	1.973%
31	8.196	1163	1166	1174	rVB	132051	214722	2.92%	0.488%
32	8.507	1209	1217	1227	rVB	343312	564311	7.66%	1.282%
33	8.647	1235	1240	1247	rVB	305981	502993	6.83%	1.143%
34	8.958	1287	1291	1298	rVB	170985	275204	3.74%	0.625%
35	9.049	1298	1306	1312	rBV	170724	276772	3.76%	0.629%
36	9.165	1320	1325	1334	rVB	125244	203058	2.76%	0.461%

LSC Area Percent Report

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Sample : N2334-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELL

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SW846 8260

37	10.055	1466	1471	1476	rBV	342965	447524	6.08%	1.017%
38	10.195	1490	1494	1502	rVB	122449	162890	2.21%	0.370%
39	10.305	1504	1512	1518	rVB	107083	159569	2.17%	0.363%
40	10.963	1615	1620	1628	rBV	951813	1163829	15.81%	2.645%
41	11.085	1634	1640	1645	rBV	279965	370653	5.03%	0.842%
42	11.305	1671	1676	1683	rBV	2085824	2538933	34.48%	5.769%
43	11.402	1687	1692	1697	rVB	69176	81673	1.11%	0.186%
44	11.616	1721	1727	1736	rVB	188718	232197	3.15%	0.528%
45	11.866	1763	1768	1770	rBV	70808	90417	1.23%	0.205%
46	11.890	1770	1772	1779	rVB	91436	106378	1.44%	0.242%
47	12.024	1789	1794	1800	rVB	383869	472402	6.42%	1.073%
48	12.250	1825	1831	1836	rBV	5703044	7362934	100.00%	16.731%
49	12.317	1837	1842	1852	rVV2	222872	394837	5.36%	0.897%
50	12.408	1852	1857	1862	rVB	146871	179764	2.44%	0.408%
51	12.616	1885	1891	1894	rBV	1800187	2106816	28.61%	4.787%
52	12.646	1894	1896	1900	rVV	417493	456323	6.20%	1.037%
53	12.701	1900	1905	1912	rVB2	1398482	1867010	25.36%	4.242%
54	12.926	1933	1942	1946	rBV	1026055	1315850	17.87%	2.990%
55	13.030	1953	1959	1967	rVB3	65329	97930	1.33%	0.223%
56	13.140	1972	1977	1978	rVV	60313	77264	1.05%	0.176%
57	13.170	1978	1982	1992	rVB	1274555	1535704	20.86%	3.490%
58	13.292	1997	2002	2008	rVB2	2357078	3273805	44.46%	7.439%
59	13.372	2013	2015	2020	rVV	65109	76728	1.04%	0.174%
60	13.426	2020	2024	2032	rVB	150532	184048	2.50%	0.418%
61	13.506	2032	2037	2040	rBV	77601	105390	1.43%	0.239%
62	13.548	2040	2044	2047	rVV	227269	337200	4.58%	0.766%
63	13.585	2047	2050	2054	rVV2	227410	312830	4.25%	0.711%
64	13.646	2054	2060	2061	rVV3	116007	189584	2.57%	0.431%
65	13.664	2061	2063	2072	rVB2	223716	313105	4.25%	0.711%
66	13.926	2099	2106	2110	rBV2	92291	129676	1.76%	0.295%
67	13.969	2110	2113	2118	rVB	80101	99077	1.35%	0.225%
68	14.079	2125	2131	2137	rBV	143873	185740	2.52%	0.422%
69	14.219	2148	2154	2159	rBV	121422	210499	2.86%	0.478%
70	14.323	2166	2171	2176	rBV	62225	95880	1.30%	0.218%
71	14.371	2176	2179	2185	rVB	89434	115143	1.56%	0.262%
72	14.640	2218	2223	2233	rVB	913506	1126661	15.30%	2.560%
73	14.780	2241	2246	2257	rVB	643701	809727	11.00%	1.840%

Sum of corrected areas: 44007732

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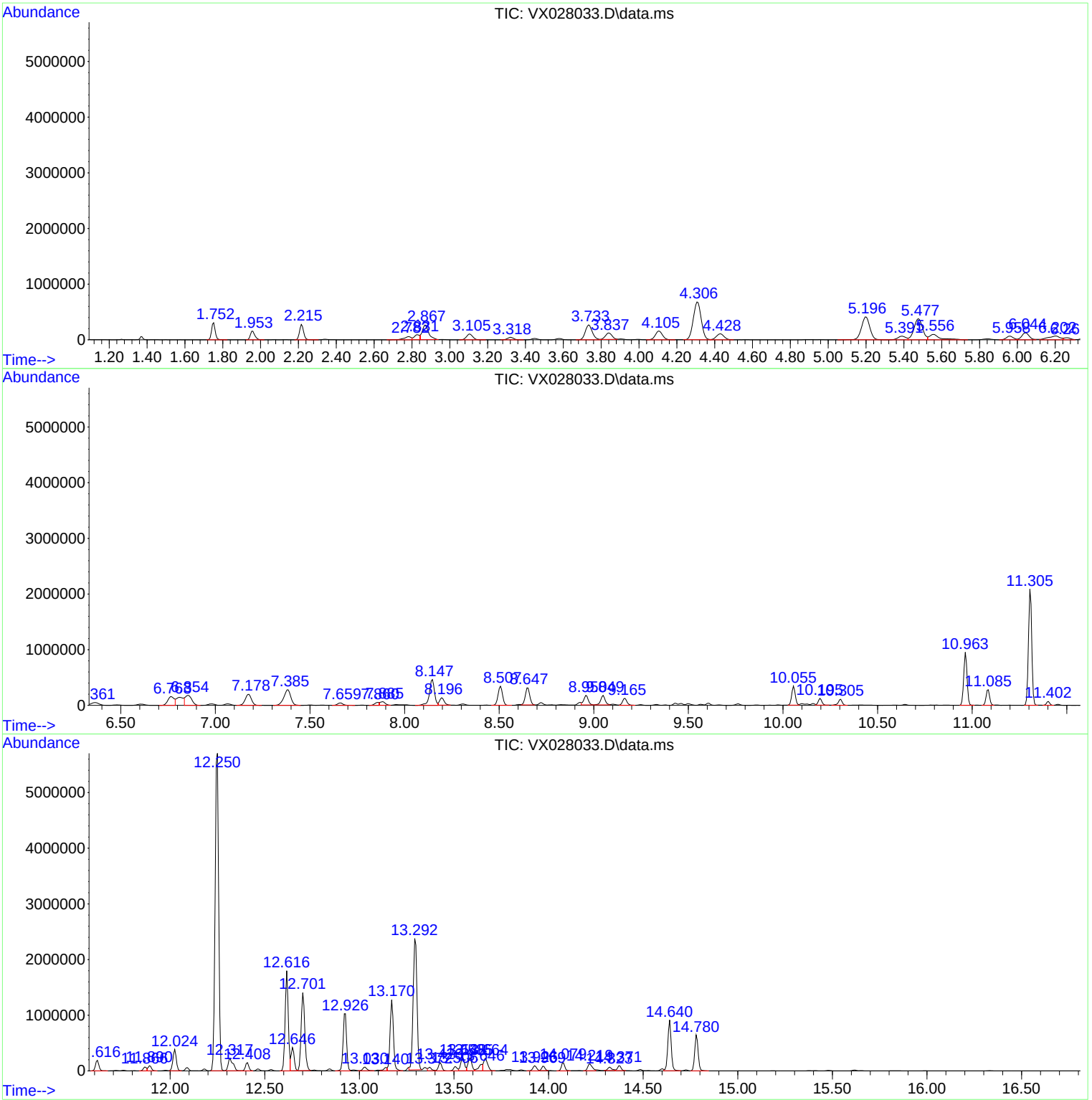
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028033.D
Acq On : 08 Apr 2022 17:31
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

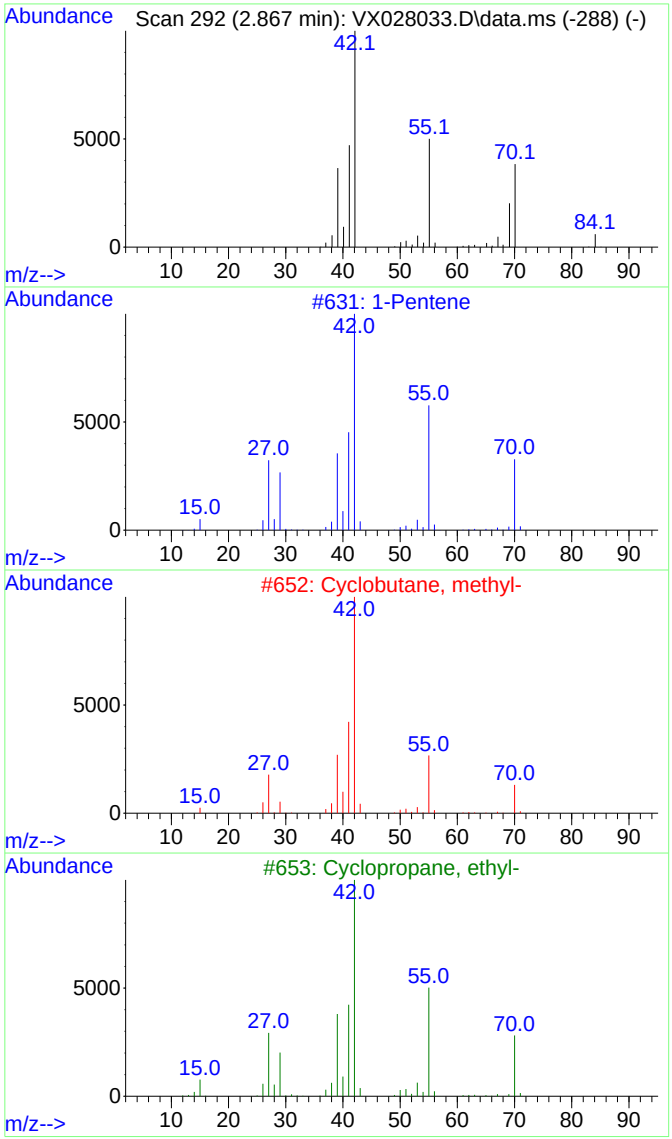
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

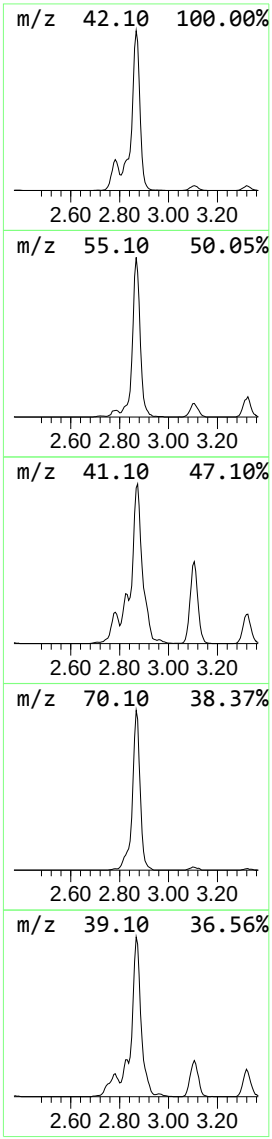
****

Peak Number 1 1-Pentene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.867	81.47 ug/l	604562	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene	70	C5H10	000109-67-1	86
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	78
3	Cyclopropane, ethyl-	70	C5H10	001191-96-4	72
4	Cyclopentane	70	C5H10	000287-92-3	72
5	2-Butene-1,4-diol, (Z)-	88	C4H8O2	006117-80-2	39





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028033.D
Acq On : 08 Apr 2022 17:31
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELL

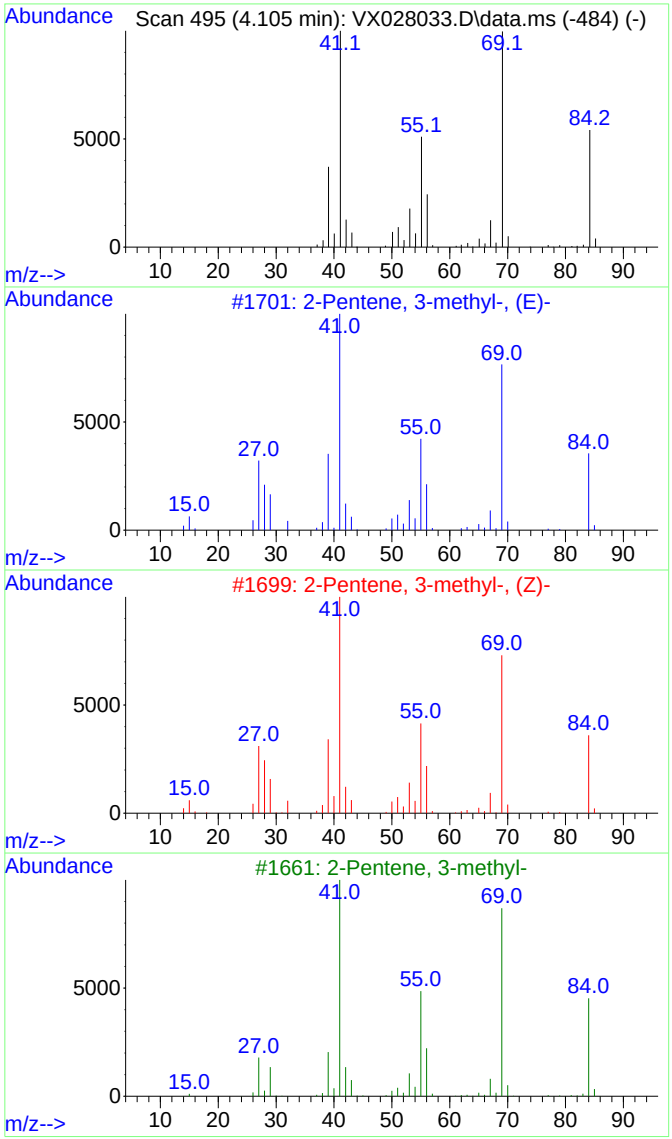
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

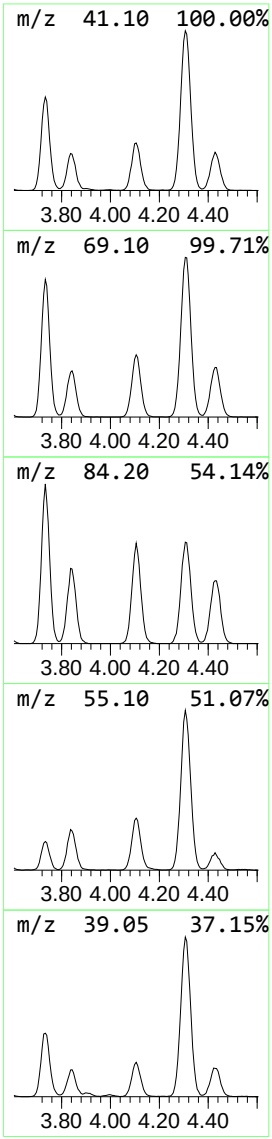
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentene, 3-methyl-, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.105	56.15 ug/l	416639	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	95
2	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	95
3	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	91
4	Cyclopropane, 1,2,3-trimethyl-	84	C6H12	042984-19-0	87
5	Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028033.D
Acq On : 08 Apr 2022 17:31
Operator : JC/MD
Sample : N2334-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELL

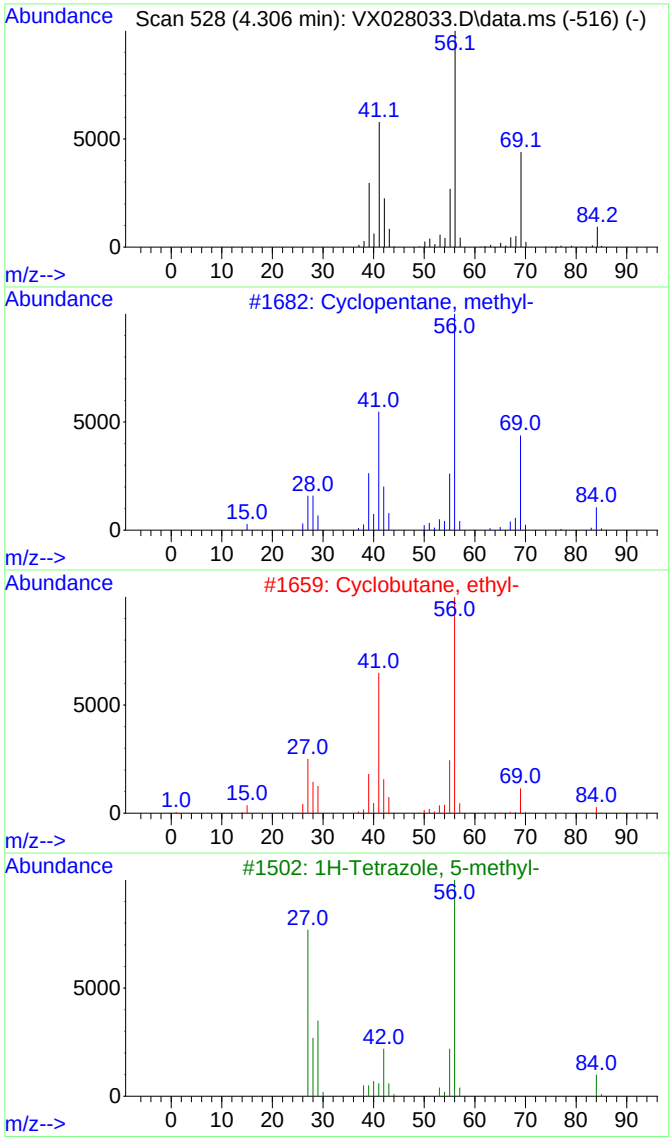
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

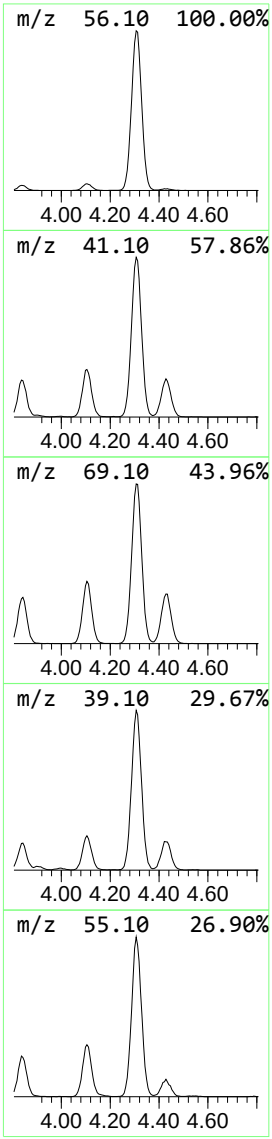
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopentane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	263.65 ug/l	1956470	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4	Cyclohexane	84	C6H12	000110-82-7	64
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	56





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Data File : VX028033.D
Acq On : 08 Apr 2022 17:31
Operator : JC/MD
Sample : N2334-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELL

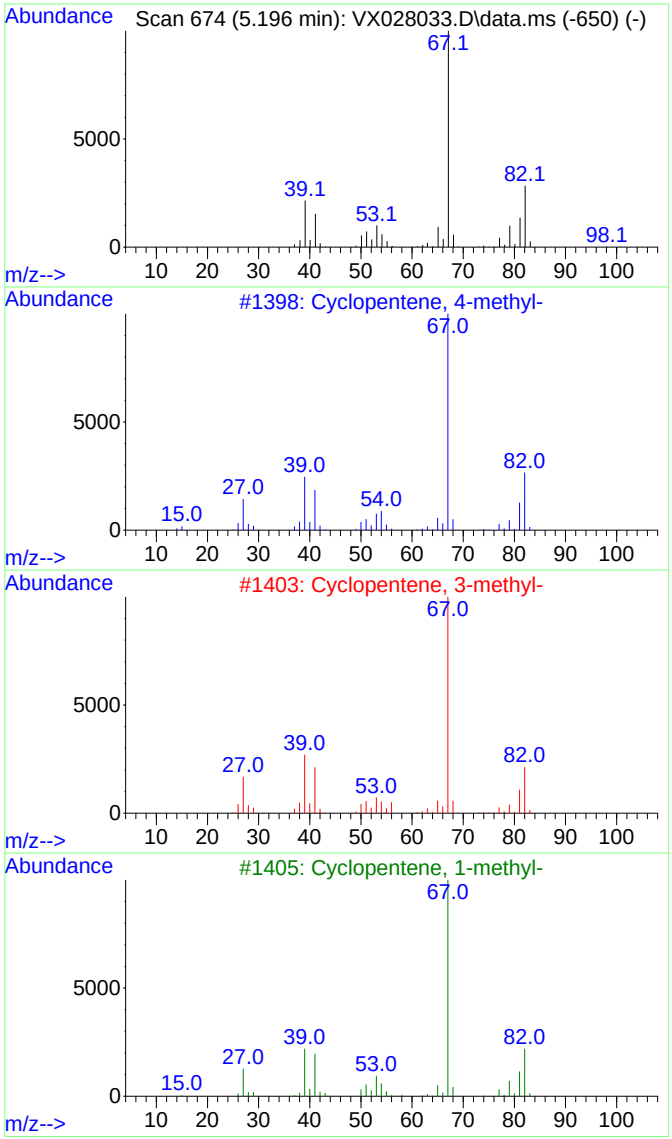
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

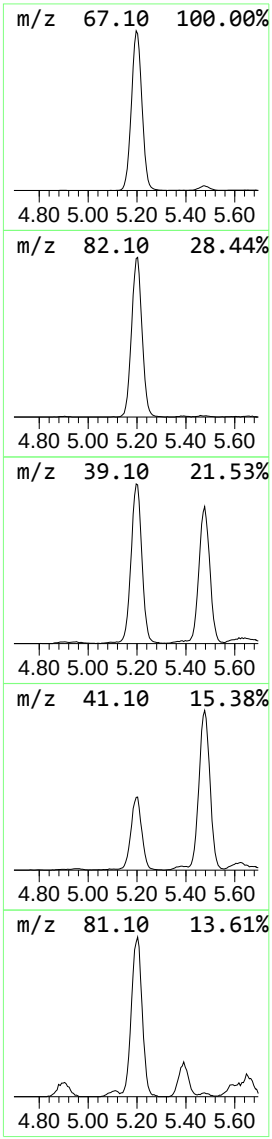
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclopentene, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.196	170.77 ug/l	1267250	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	91
2	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	91
3	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	90
4	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	90
5	Isopropenylcyclopropane	82	C6H10	004663-22-3	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028033.D
Acq On : 08 Apr 2022 17:31
Operator : JC/MD
Sample : N2334-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELL

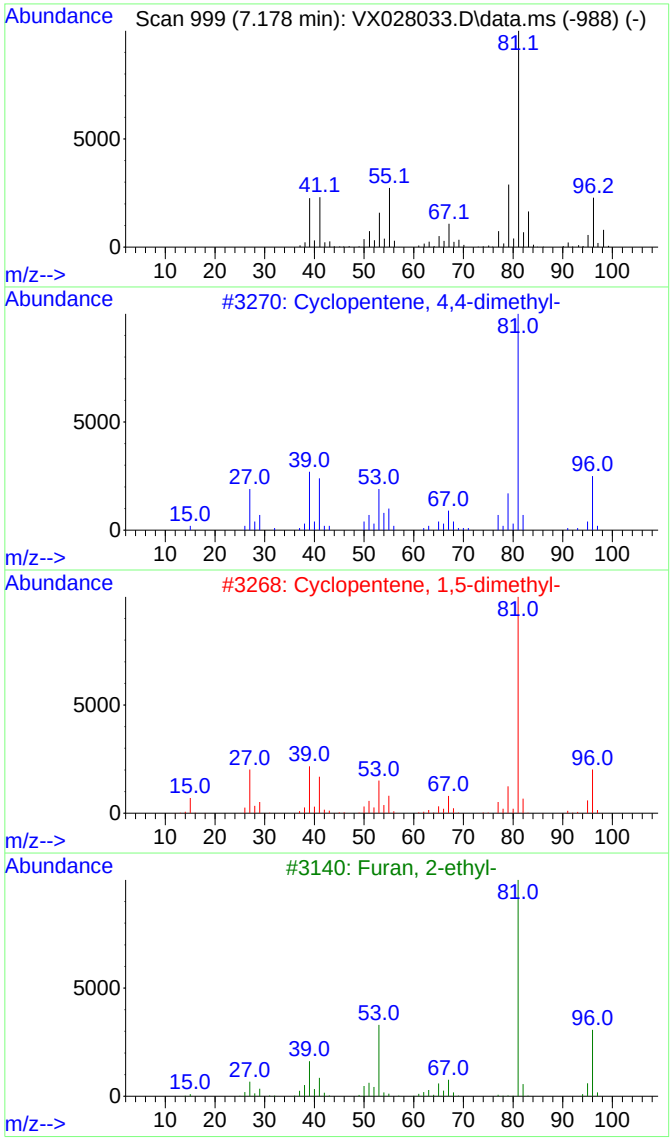
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

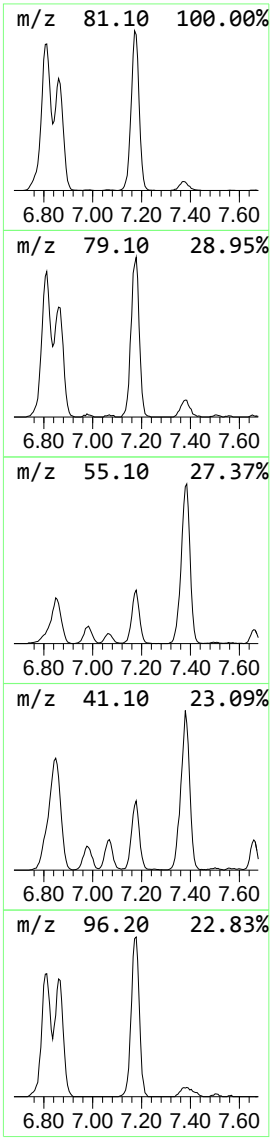
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentene, 4,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.178	59.39 ug/l	454247	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	87
2	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	87
3	Furan, 2-ethyl-	96	C6H8O	003208-16-0	68
4	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	64
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	64





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Data File : VX028033.D
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Sample : N2334-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELL

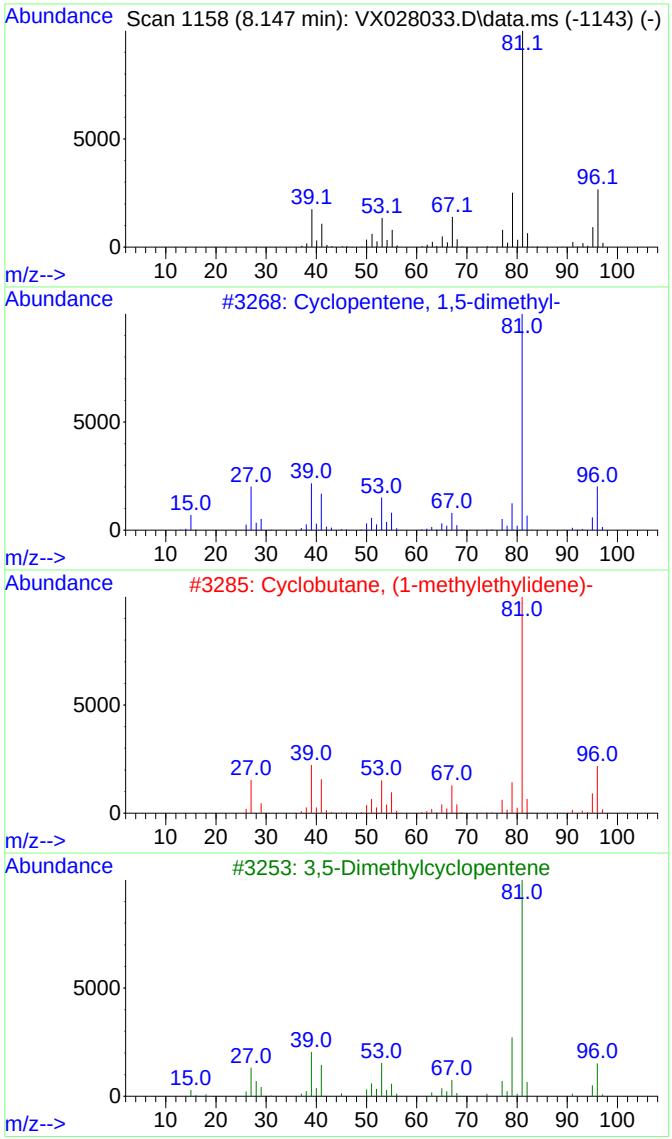
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

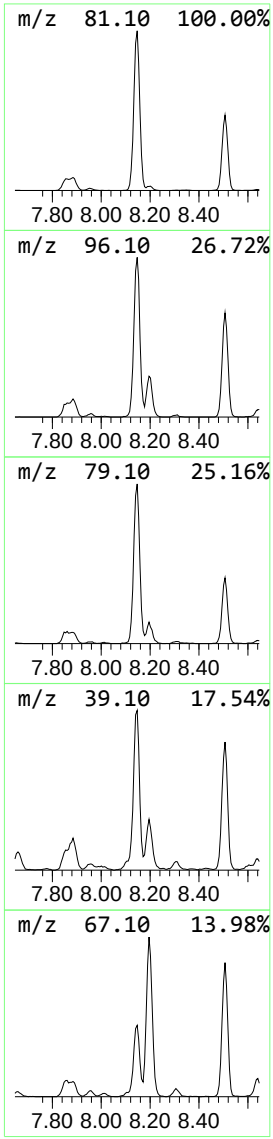
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopentene, 1,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.147	113.51 ug/l	868230	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	90
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	90
3	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	83
4	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	80
5	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028033.D
Acq On : 08 Apr 2022 17:31
Operator : JC/MD
Sample : N2334-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELL

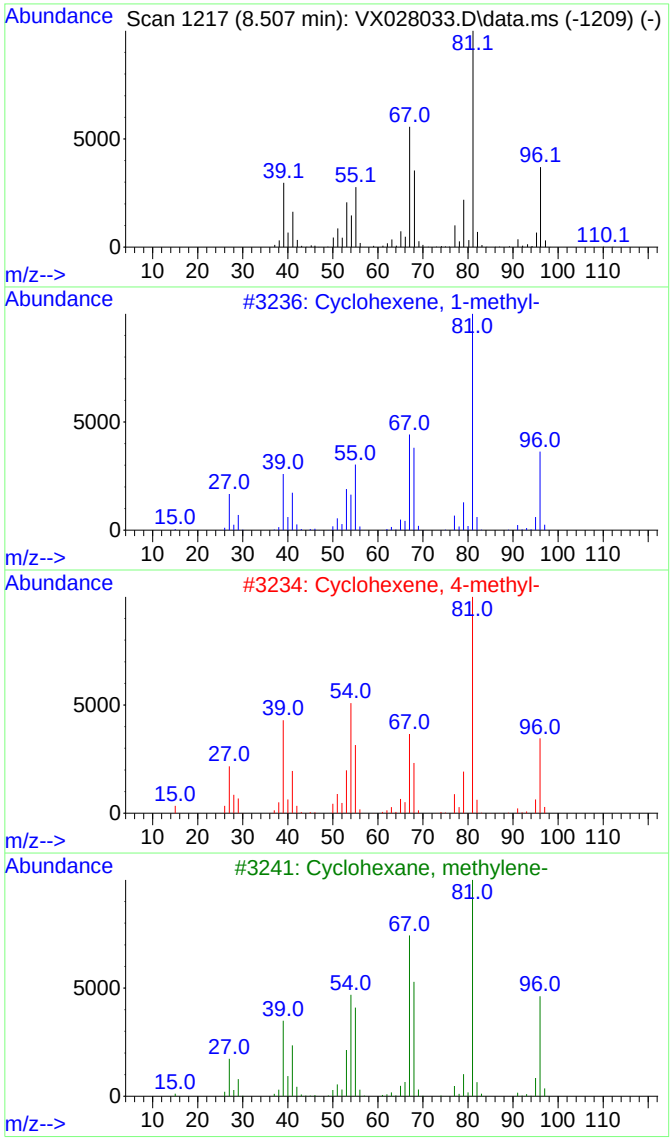
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

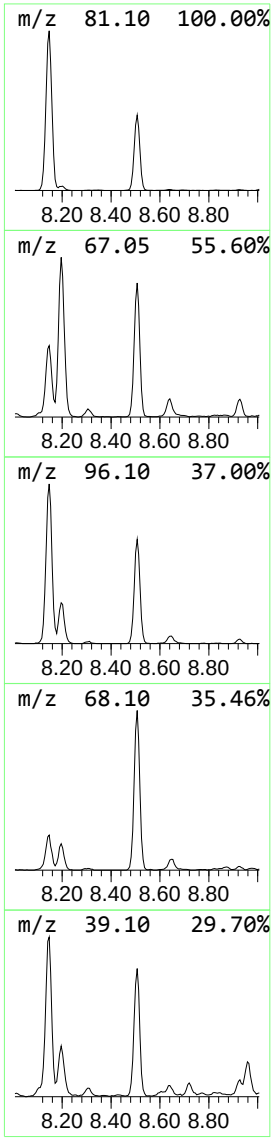
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.507	63.05 ug/l	564311	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	95
2	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	87
3	Cyclohexane, methylene-	96	C7H12	001192-37-6	87
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	81
5	2,4-Heptadiene, (E,E)-	96	C7H12	002384-94-3	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028033.D
Acq On : 08 Apr 2022 17:31
Operator : JC/MD
Sample : N2334-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELL

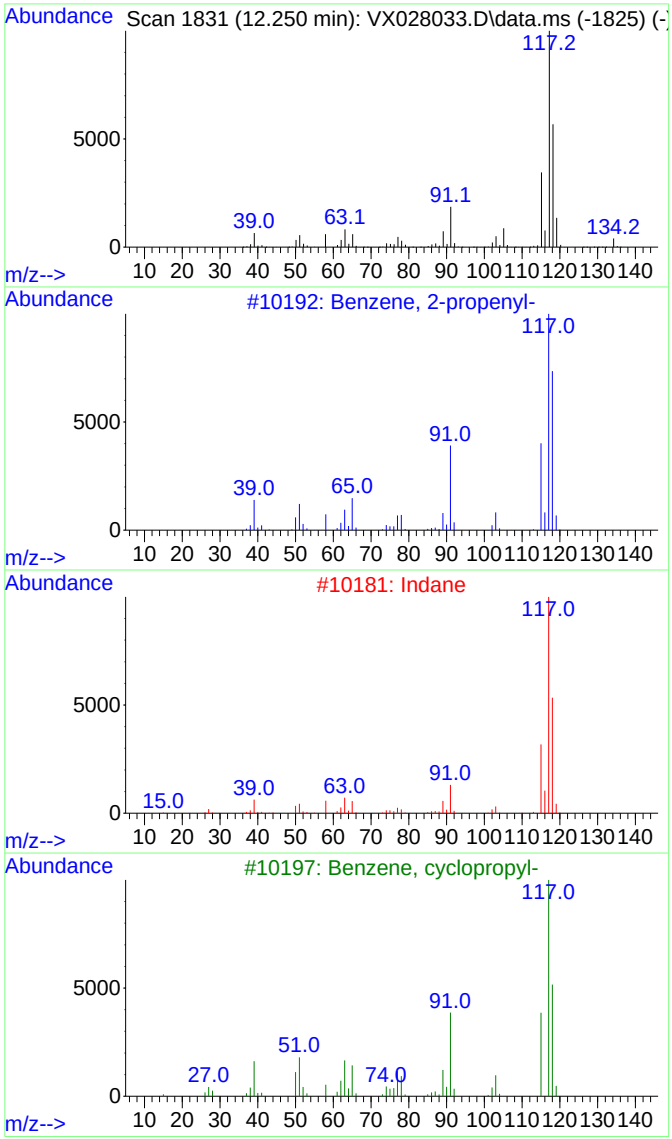
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

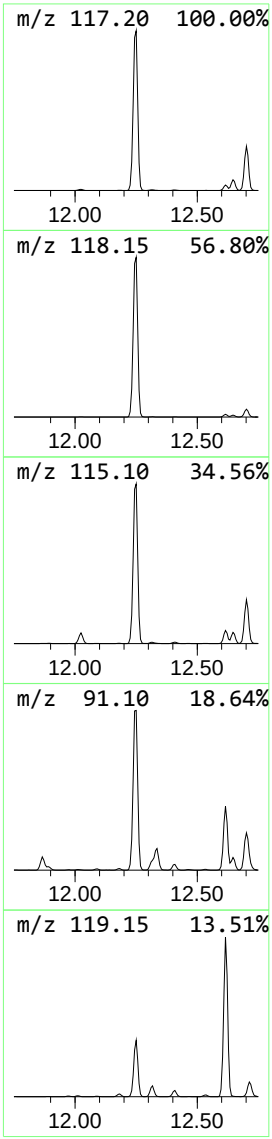
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 2-propenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	779.31 ug/l	7362930	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
2	Indane	118	C9H10	000496-11-7	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4	Deltacyclene	118	C9H10	007785-10-6	64
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028033.D
Acq On : 08 Apr 2022 17:31
Operator : JC/MD
Sample : N2334-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELL

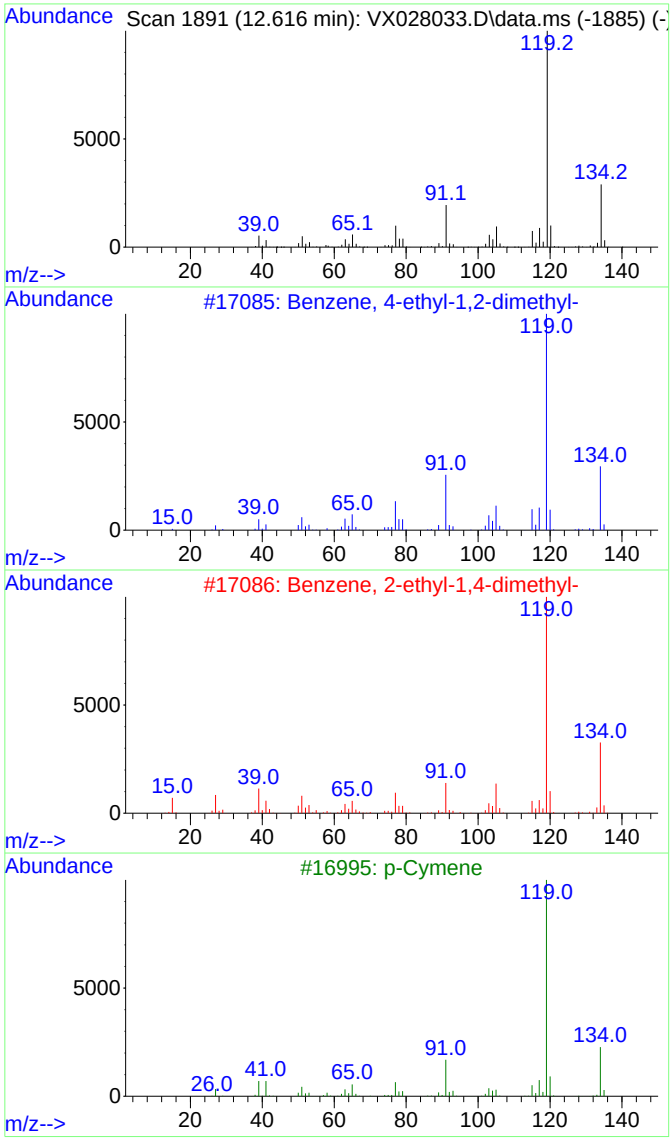
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

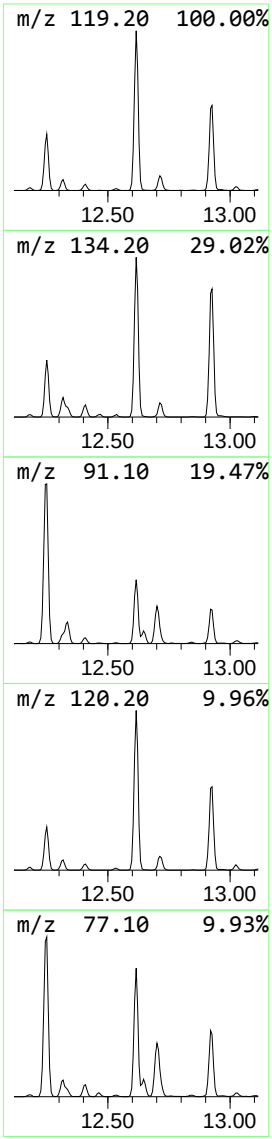
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	222.99 ug/l	2106820	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Data File : VX028033.D
Acq On : 08 Apr 2022 17:31
Operator : JC/MD
Sample : N2334-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELL

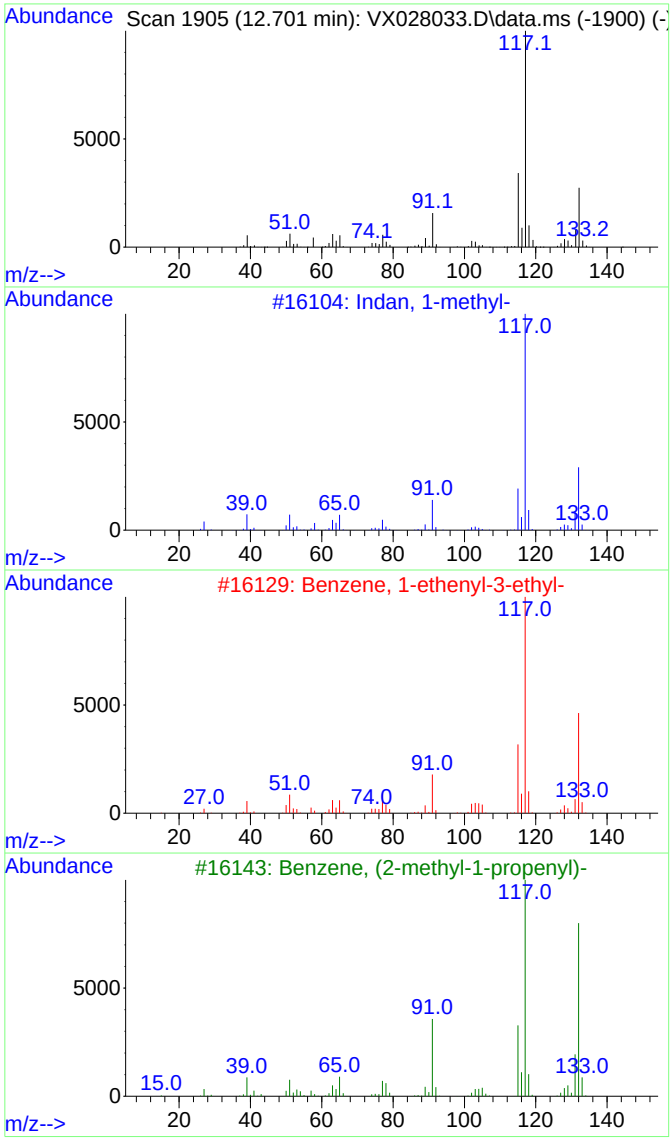
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

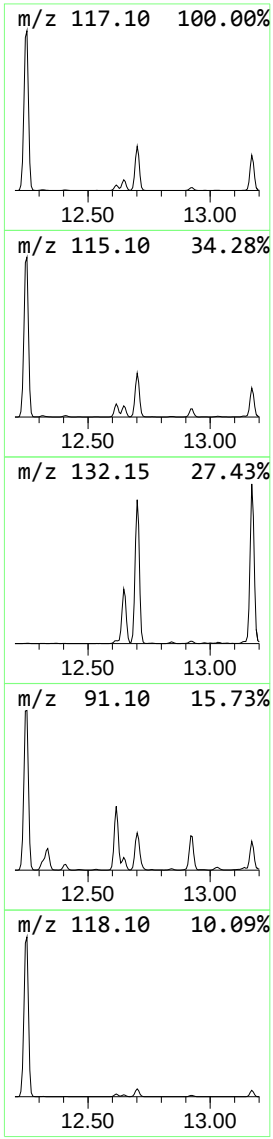
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Indan, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	197.61 ug/l	1867010	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	90
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028033.D
Acq On : 08 Apr 2022 17:31
Operator : JC/MD
Sample : N2334-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELL

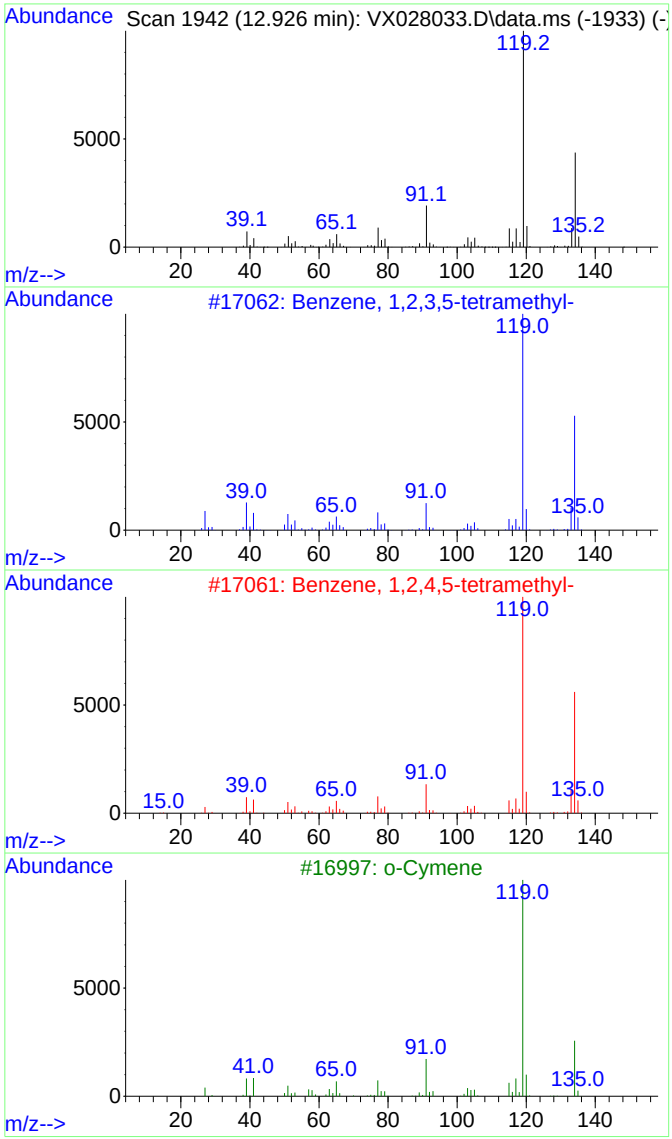
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

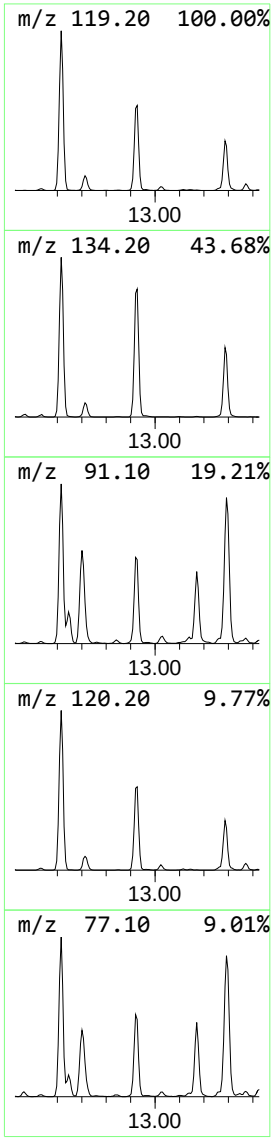
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.927	139.27 ug/l	1315850	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028033.D
Acq On : 08 Apr 2022 17:31
Operator : JC/MD
Sample : N2334-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELL

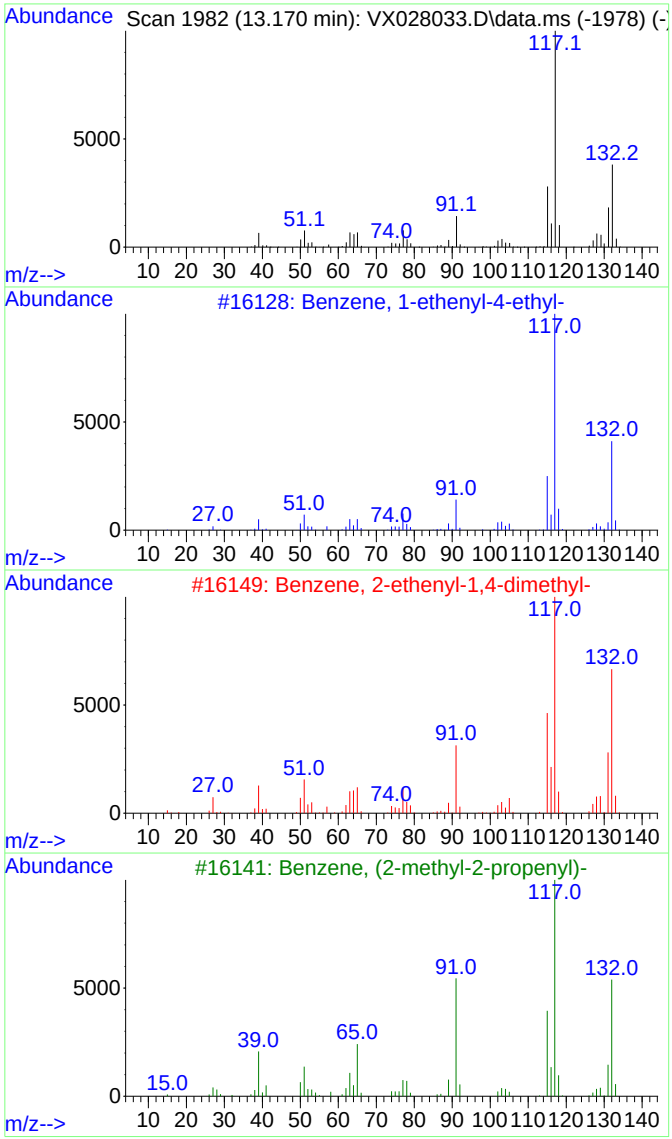
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

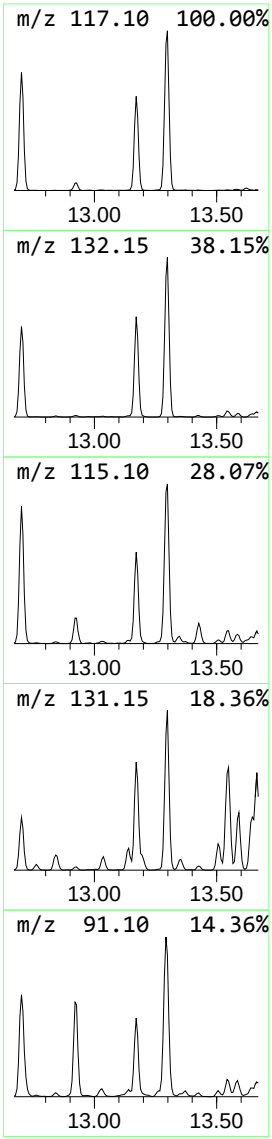
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	162.54 ug/l	1535700	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	91
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028033.D
Acq On : 08 Apr 2022 17:31
Operator : JC/MD
Sample : N2334-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELL

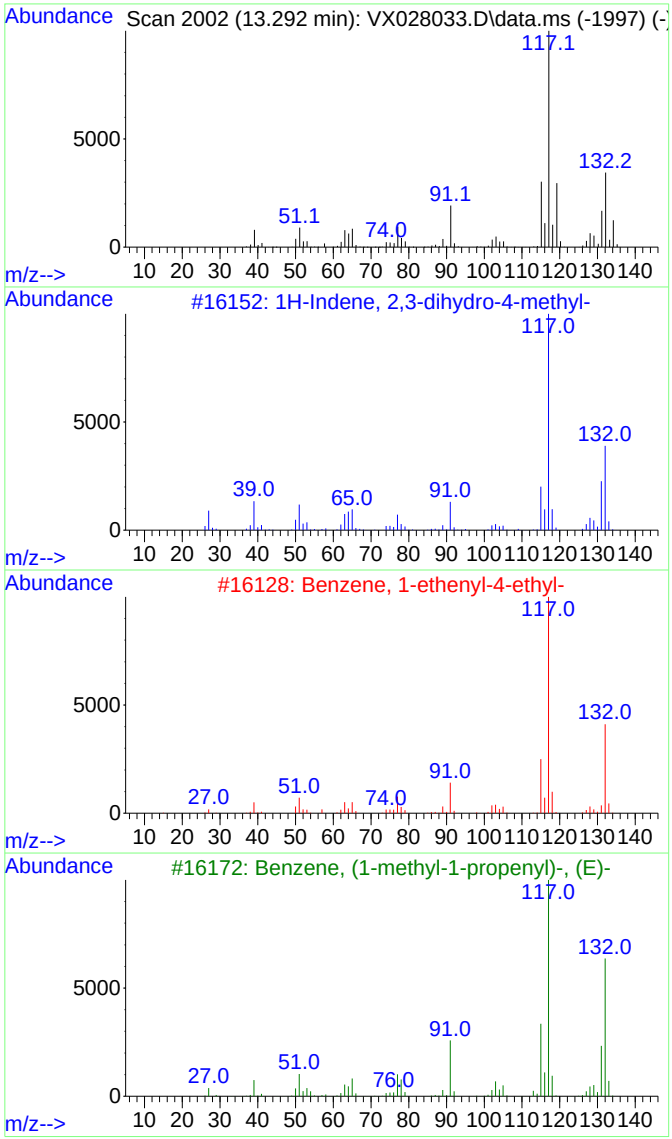
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

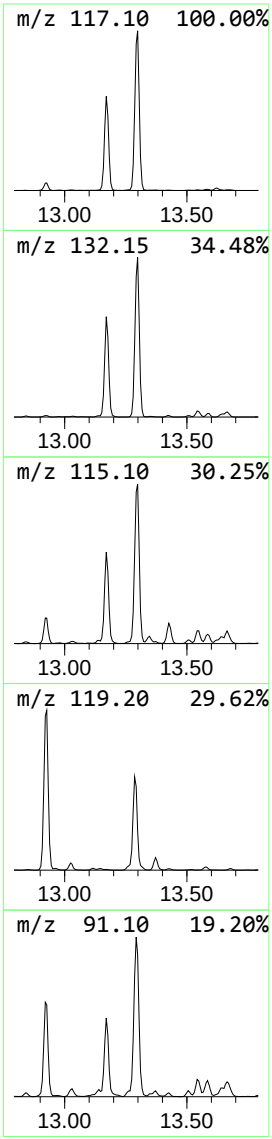
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	346.51 ug/l	3273810	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028033.D
Acq On : 08 Apr 2022 17:31
Operator : JC/MD
Sample : N2334-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELL

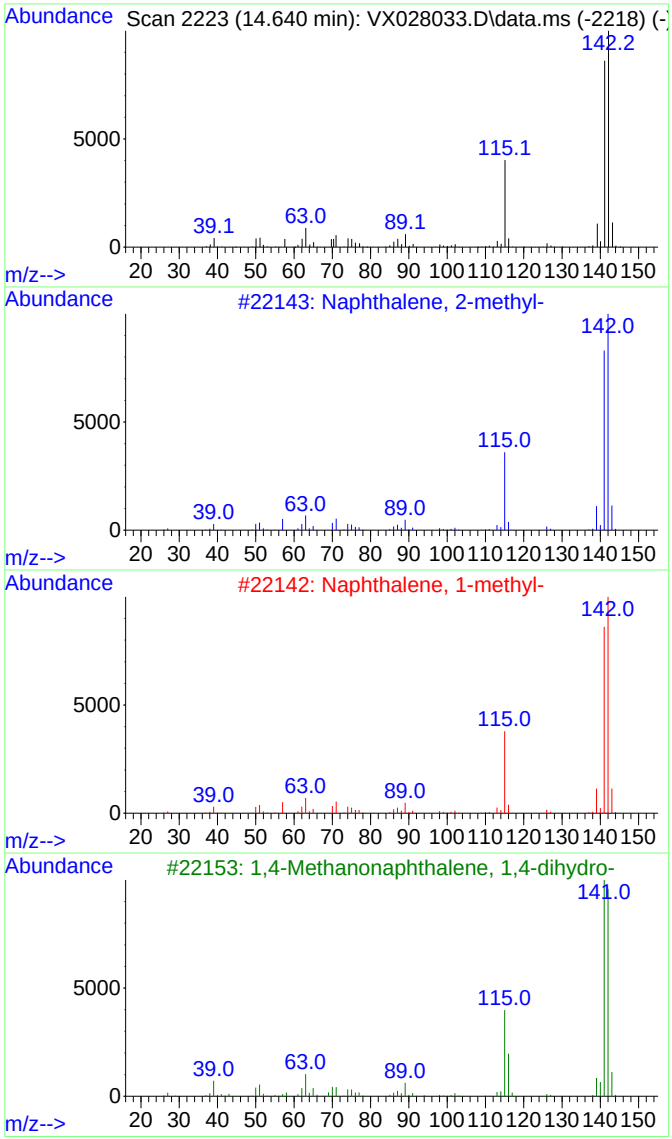
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

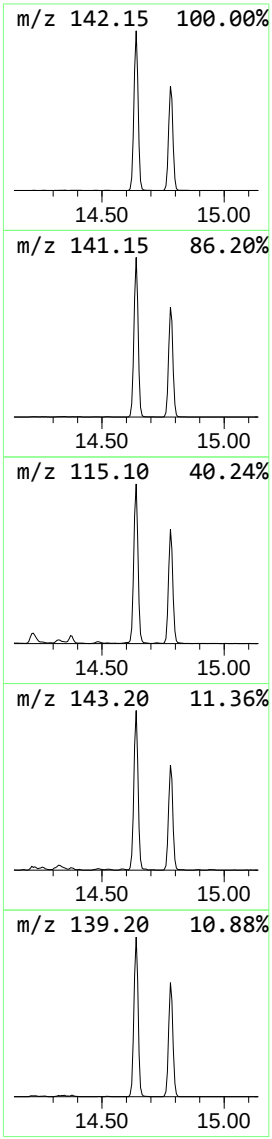
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,4-Methanonaphthalene, 1,4... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	119.25 ug/l	1126660	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028033.D
Acq On : 08 Apr 2022 17:31
Operator : JC/MD
Sample : N2334-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELL

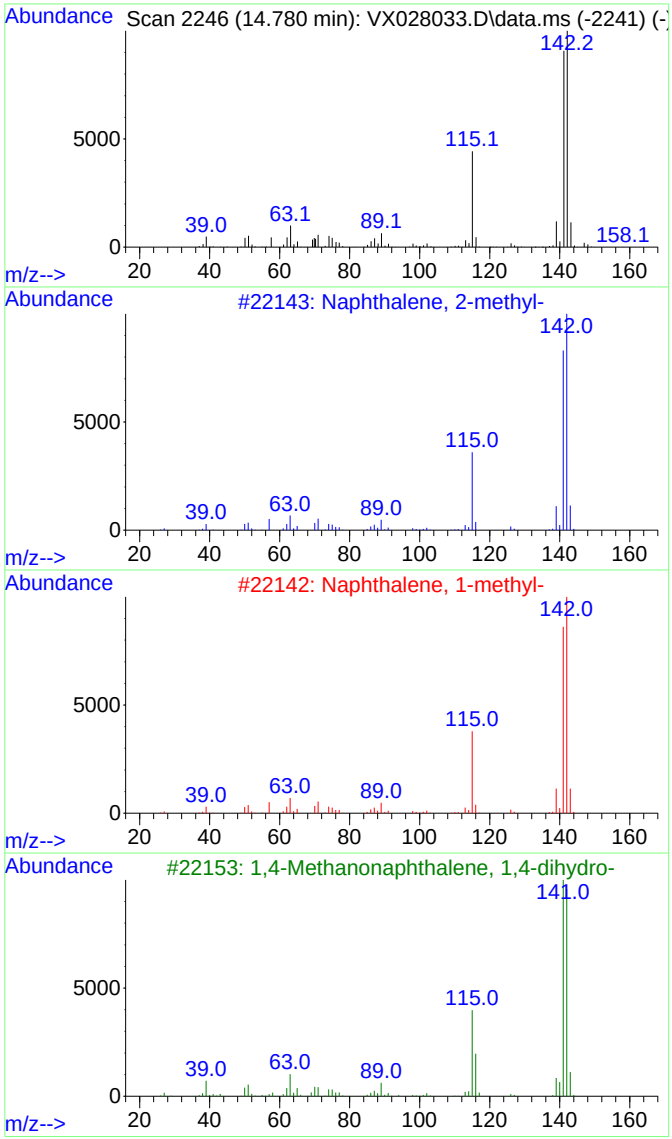
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

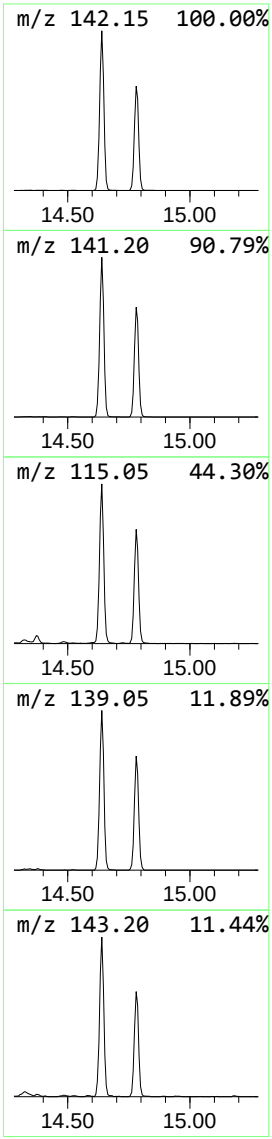
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzocycloheptatriene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	85.70 ug/l	809727	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028033.D
Acq On : 08 Apr 2022 17:31
Operator : JC/MD
Sample : N2334-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Pentene	2.867	81.5	ug/l	604562	1	5.556	371034	50.0
2-Pentene, 3-me...	4.105	56.1	ug/l	416639	1	5.556	371034	50.0
Cyclopentane, m...	4.306	263.6	ug/l	1956470	1	5.556	371034	50.0
Cyclopentene, 4...	5.196	170.8	ug/l	1267250	1	5.556	371034	50.0
Cyclopentene, 4...	7.178	59.4	ug/l	454247	2	6.763	382457	50.0
Cyclopentene, 1...	8.147	113.5	ug/l	868230	2	6.763	382457	50.0
Cyclohexene, 1-...	8.507	63.0	ug/l	564311	3	10.055	447524	50.0
Benzene, 2-prop...	12.250	779.3	ug/l	7362930	4	12.024	472402	50.0
Benzene, 4-ethy...	12.616	223.0	ug/l	2106820	4	12.024	472402	50.0
Indan, 1-methyl-	12.701	197.6	ug/l	1867010	4	12.024	472402	50.0
Benzene, 1,2,3,...	12.927	139.3	ug/l	1315850	4	12.024	472402	50.0
Benzene, 1-ethe...	13.170	162.5	ug/l	1535700	4	12.024	472402	50.0
1H-Indene, 2,3-...	13.292	346.5	ug/l	3273810	4	12.024	472402	50.0
1,4-Methanonaph...	14.640	119.3	ug/l	1126660	4	12.024	472402	50.0
Benzocyclohepta...	14.780	85.7	ug/l	809727	4	12.024	472402	50.0