LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
Data File : VX033112.D
Acq On : 29 Nov 2022 13:01
Operator : JC/MD
Sample : N5741-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-34

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\82X112222W.M
Title : SW846 8260

Signal : TIC: VX033112.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.374	42	47	53	rVB	19651	22743	1.41%	0.334%
2	1.752	104	109	118	rVB	46256	61889	3.84%	0.910%
3	2.215	180	185	193	rVB	20430	31412	1.95%	0.462%
4	2.752	267	273	277	rBV2	7623	17604	1.09%	0.259%
5	2.867	283	292	301	rVB	25409	55392	3.44%	0.814%
6	2.977	301	310	324	rVV	42314	144486	8.96%	2.124%
7	3.111	324	332	344	rVB	84297	196061	12.16%	2.882%
8	3.757	425	438	446	rBV4	17244	50222	3.12%	0.738%
9	4.306	519	528	541	rVB3	28961	85875	5.33%	1.262%
10	5.385	693	705	714	rBV2	61931	183747	11.40%	2.701%
11	5.471	714	719	724	rVV2	15875	44486	2.76%	0.654%
12	5.550	724	732	756	rVB	135638	400611	24.86%	5.888%
13	5.958	787	799	804	rBV	68360	176595	10.96%	2.596%
14	6.044	804	813	826	rVB	603999	1611722	100.00%	23.690%
15	6.202	831	839	842	rBV3	8841	20991	1.30%	0.309%
16	6.763	921	931	942	rBV	205047	491914	30.52%	7.230%
17	7.373	1018	1031	1040	rBV4	7335	19776	1.23%	0.291%
18	8.507	1210	1217	1225	rVB4	9649	19056	1.18%	0.280%
19	8.647	1234	1240	1248	rBV	318687	492167	30.54%	7.234%
20	8.958	1282	1291	1299	rVB2	21613	38396	2.38%	0.564%
21	9.043	1299	1305	1311	rBV	24023	38423	2.38%	0.565%
22	9.458	1364	1373	1387	rBV	32032	54634	3.39%	0.803%
23	10.055	1465	1471	1485	rVV	414166	570500	35.40%	8.385%
24	10.195	1489	1494	1500	rVB	80131	103703	6.43%	1.524%
25	10.305	1505	1512	1519	rVB2	12228	18879	1.17%	0.277%
26	10.963	1613	1620	1625	rBV	33532	42613	2.64%	0.626%
27	11.079	1634	1639	1651	rBV	271627	344943	21.40%	5.070%
28	11.305	1672	1676	1685	rVB	28373	35402	2.20%	0.520%
29	11.610	1718	1726	1733	rBV	20196	26945	1.67%	0.396%
30	11.750	1745	1749	1758	rVB	22955	28853	1.79%	0.424%
31	12.018	1788	1793	1801	rBV	414025	541836	33.62%	7.964%
32	12.244	1824	1830	1838	rBV	170593	216826	13.45%	3.187%
33	12.311	1838	1841	1850	rVB2	11623	17533	1.09%	0.258%
34	12.463	1861	1866	1873	rVB	21937	25585	1.59%	0.376%
35	12.616	1885	1891	1893	rBV	16672	21139	1.31%	0.311%
36	12.646	1893	1896	1900	rVB	20232	24189	1.50%	0.356%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
Data File : VX033112.D
Acq On : 29 Nov 2022 13:01
Operator : JC/MD
Sample : N5741-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-34

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\82X112222W.M
Title : SW846 8260

37	12.701	1900	1905	1913	rBV2	71391	102266	6.35%	1.503%
38	12.847	1924	1929	1934	rVB2	15042	21566	1.34%	0.317%
39	12.920	1934	1941	1944	rVV	32150	40566	2.52%	0.596%
40	12.963	1944	1948	1955	rVV	43974	51468	3.19%	0.756%
41	13.292	1997	2002	2007	rVB2	71059	87102	5.40%	1.280%
42	13.420	2019	2023	2031	rVB2	22186	29428	1.83%	0.433%
43	13.542	2040	2043	2046	rVV	12678	16679	1.03%	0.245%
44	13.585	2046	2050	2054	rVV4	13711	25799	1.60%	0.379%
45	13.640	2055	2059	2060	rVV	13065	17253	1.07%	0.254%
46	13.664	2060	2063	2070	rVB2	19301	28366	1.76%	0.417%
47	13.774	2075	2081	2090	rVB	24346	35992	2.23%	0.529%
48	13.926	2100	2106	2110	rBV2	13332	17264	1.07%	0.254%
49	14.213	2148	2153	2163	rBV3	11933	20744	1.29%	0.305%
50	14.780	2241	2246	2250	rBV2	23509	31882	1.98%	0.469%

Sum of corrected areas: 6803523

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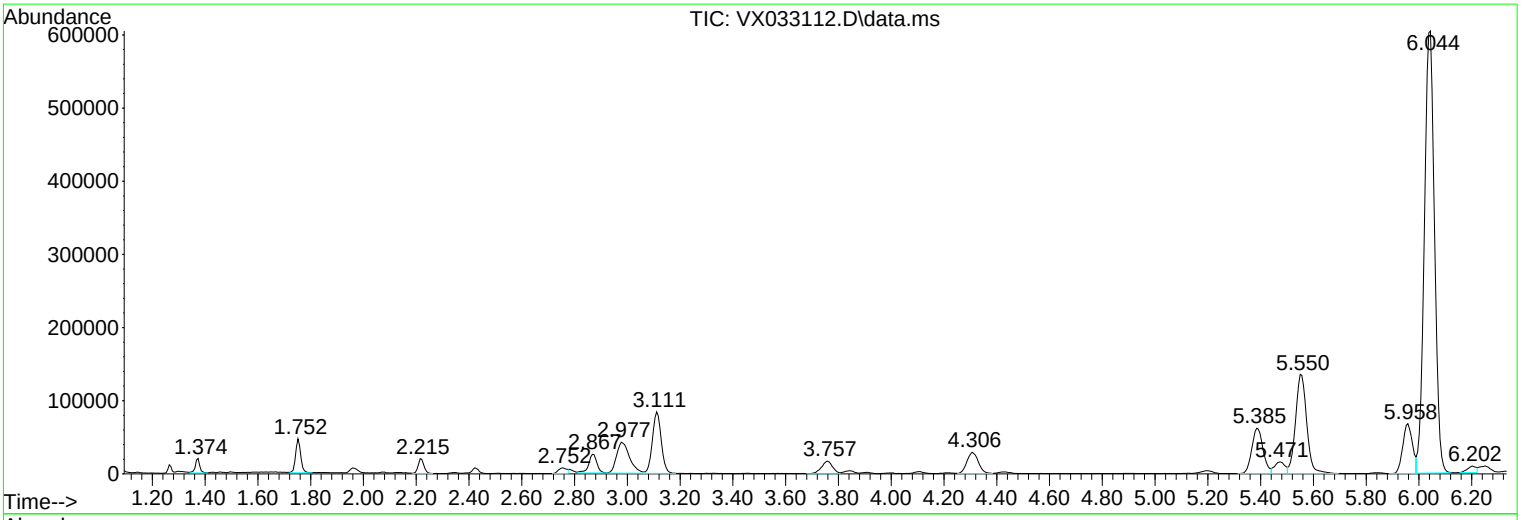
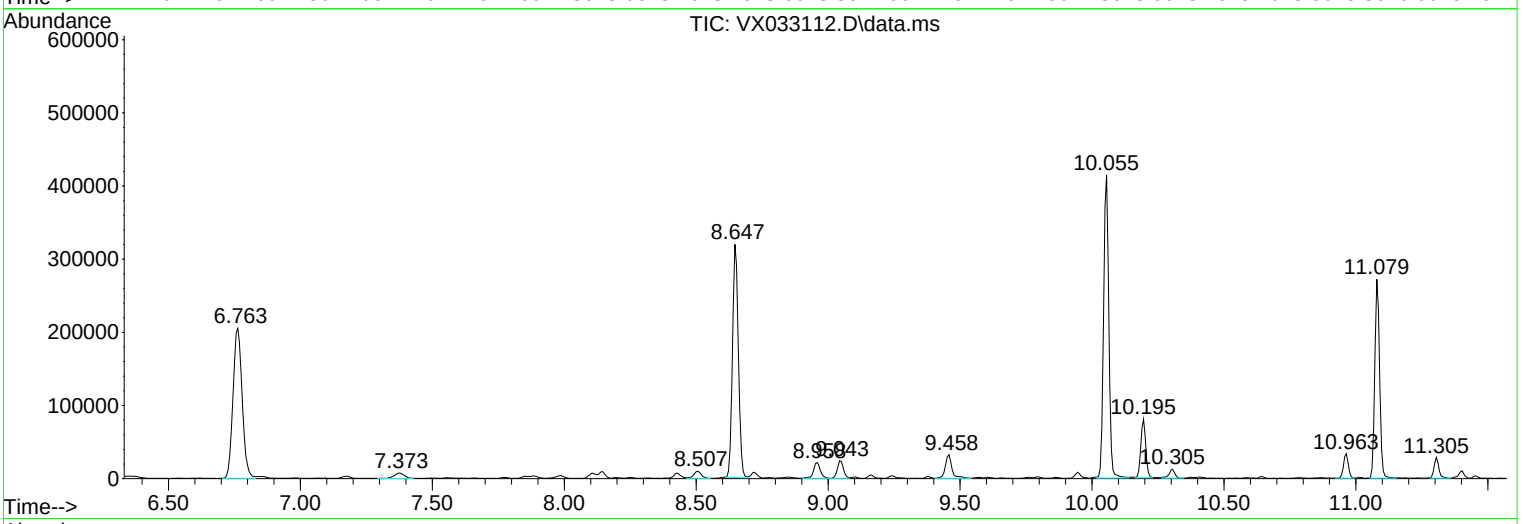
ALS Vial : 11 Sample Multiplier: 1

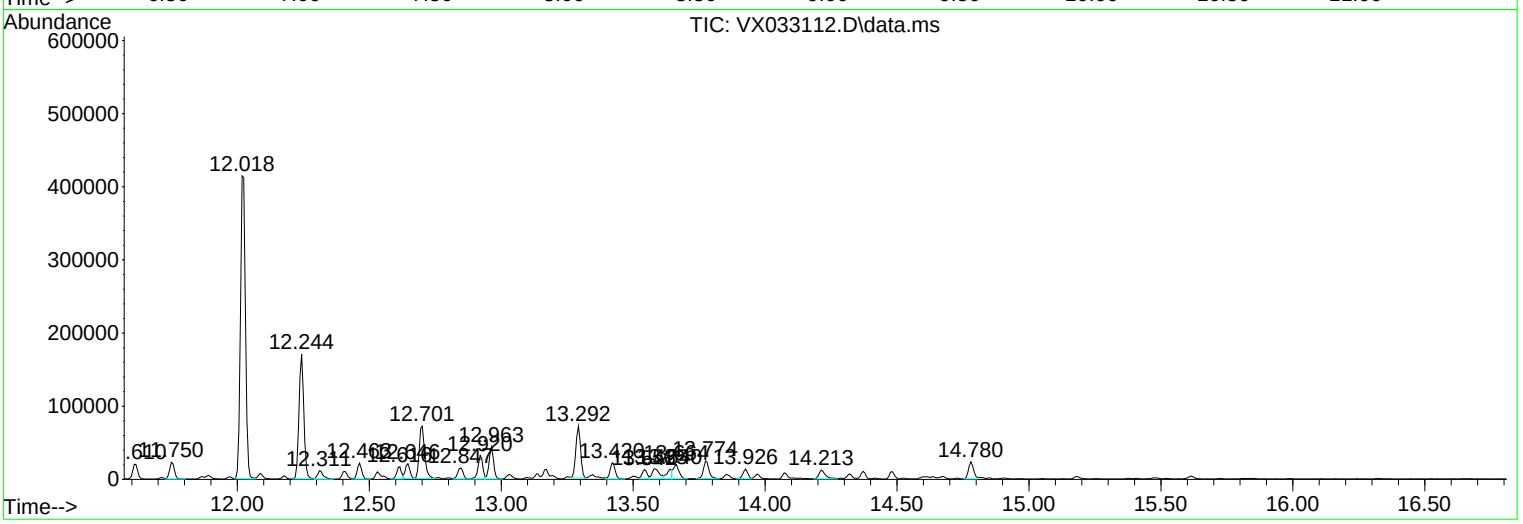
Instrument :
MSVOA_X
ClientSampleId :
MW-34

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

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







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Data File : VX033112.D
Acq On : 29 Nov 2022 13:01
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
MW-34

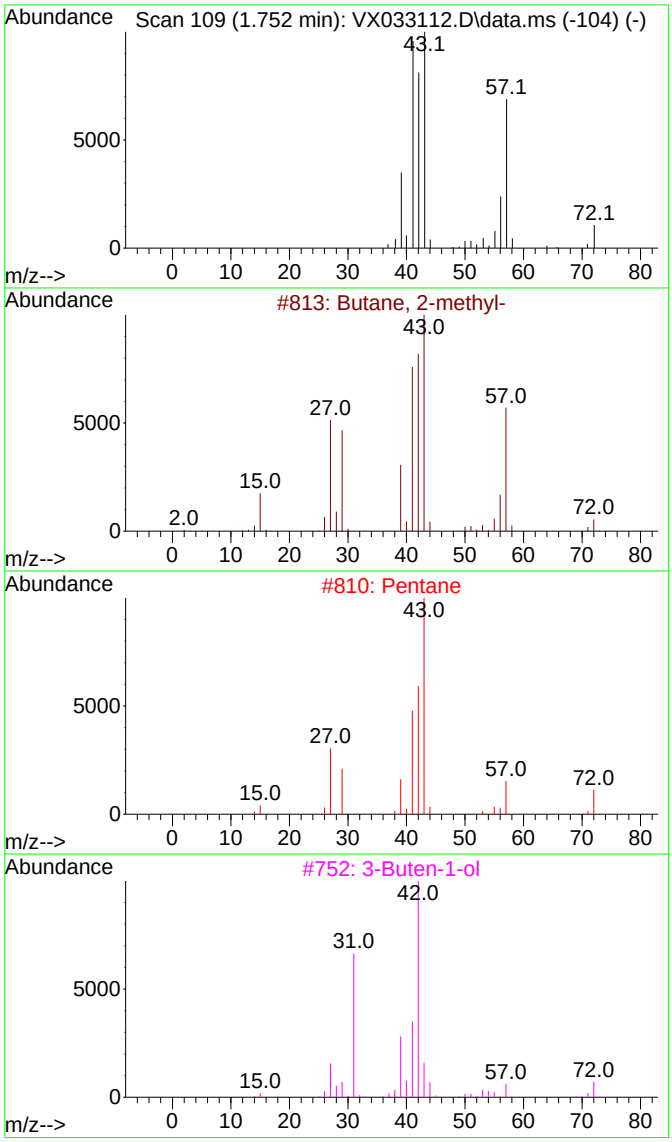
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

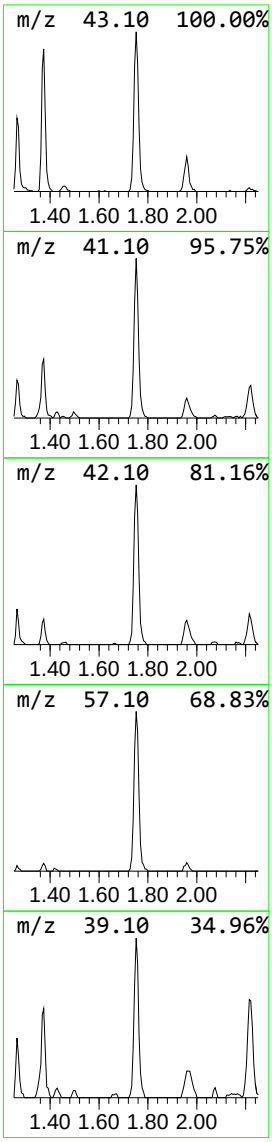
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.752	7.72 ug/l	61889	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	Pentane	72	C5H12	000109-66-0	45
3	3-Buten-1-ol	72	C4H8O	000627-27-0	43
4	2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	33
5	1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	33





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Data File : VX033112.D
Acq On : 29 Nov 2022 13:01
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-34

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

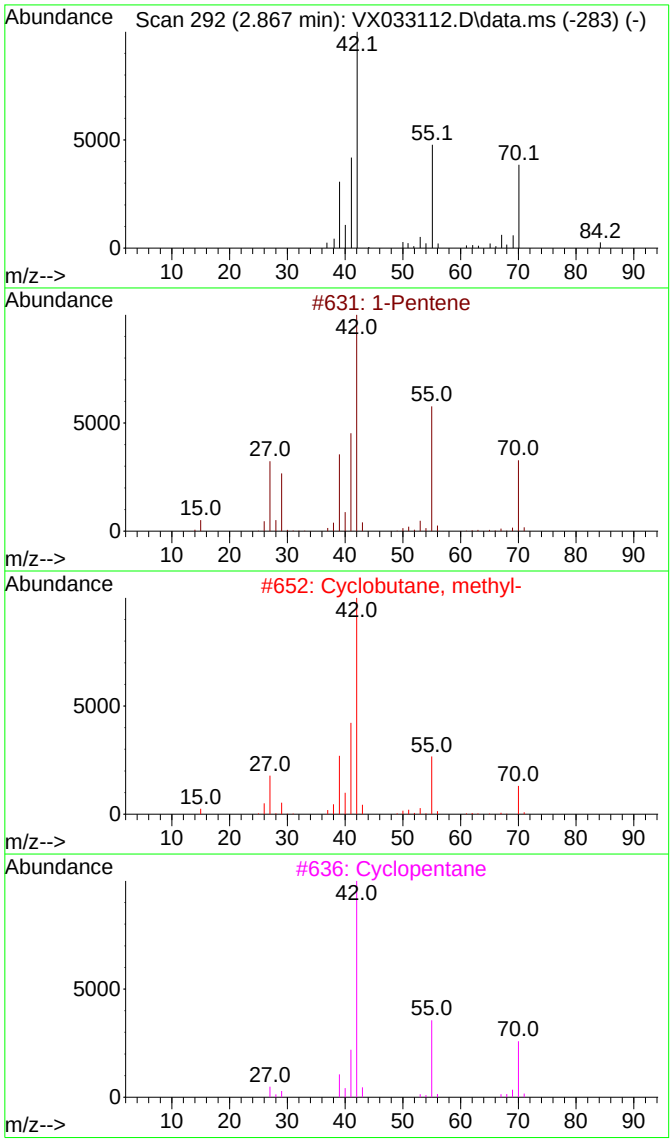
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

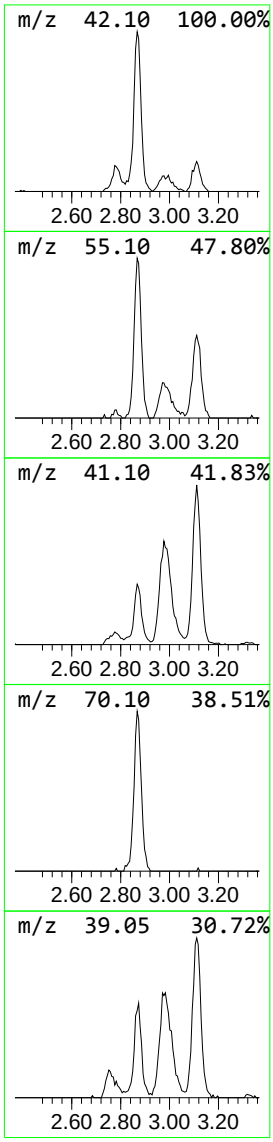
****

Peak Number 2 1-Pentene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.867	6.91 ug/l	55392	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	86
3	Cyclopentane	70	C5H10	000287-92-3	80
4	Cyclopropane, ethyl-	70	C5H10	001191-96-4	59
5	1-Pentanol	88	C5H12O	000071-41-0	43





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Data File : VX033112.D
Acq On : 29 Nov 2022 13:01
Operator : JC/MD
Sample : N5741-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-34

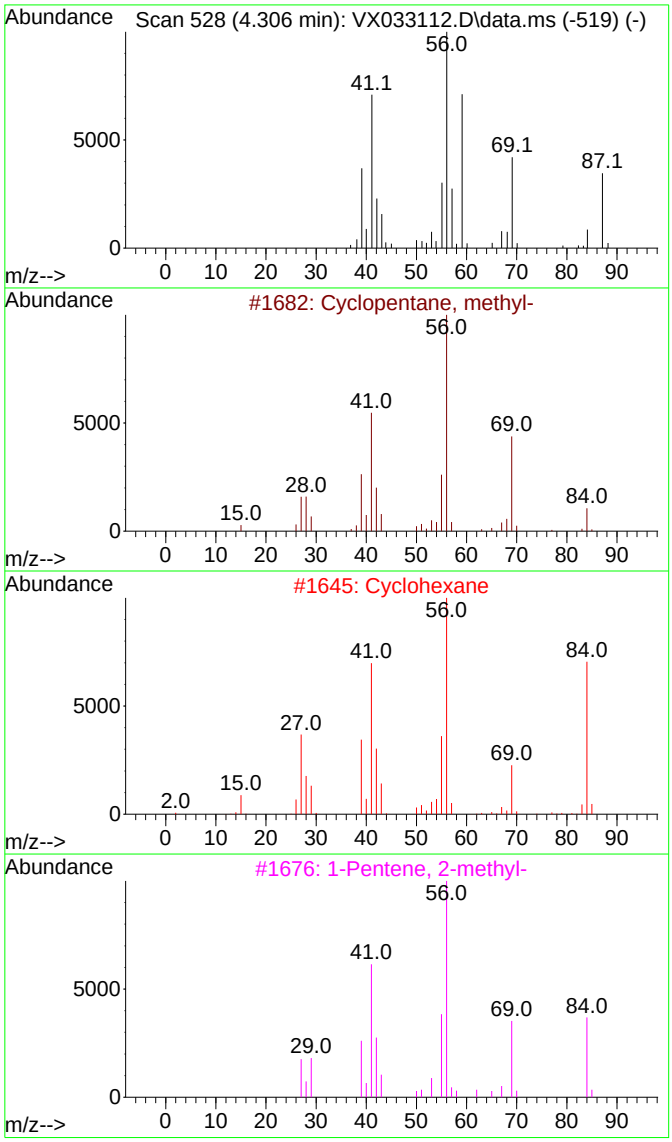
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

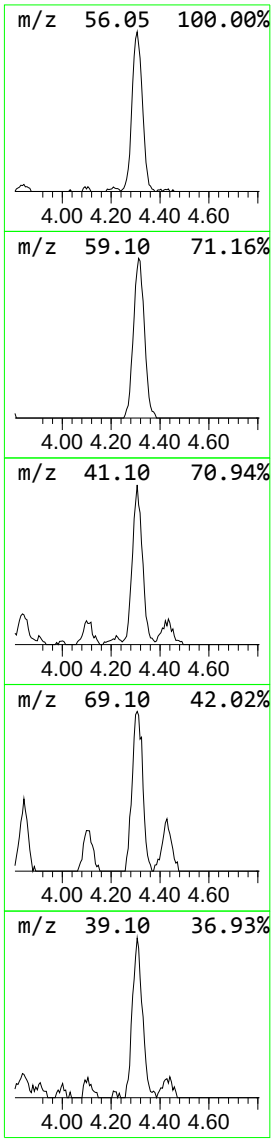
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	10.72 ug/l	85875	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	52
2	Cyclohexane	84	C6H12	000110-82-7	47
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	47
4	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	43
5	5-Methyl-5-hexen-3-ol	114	C7H14O	067760-89-8	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
Data File : VX033112.D
Acq On : 29 Nov 2022 13:01
Operator : JC/MD
Sample : N5741-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-34

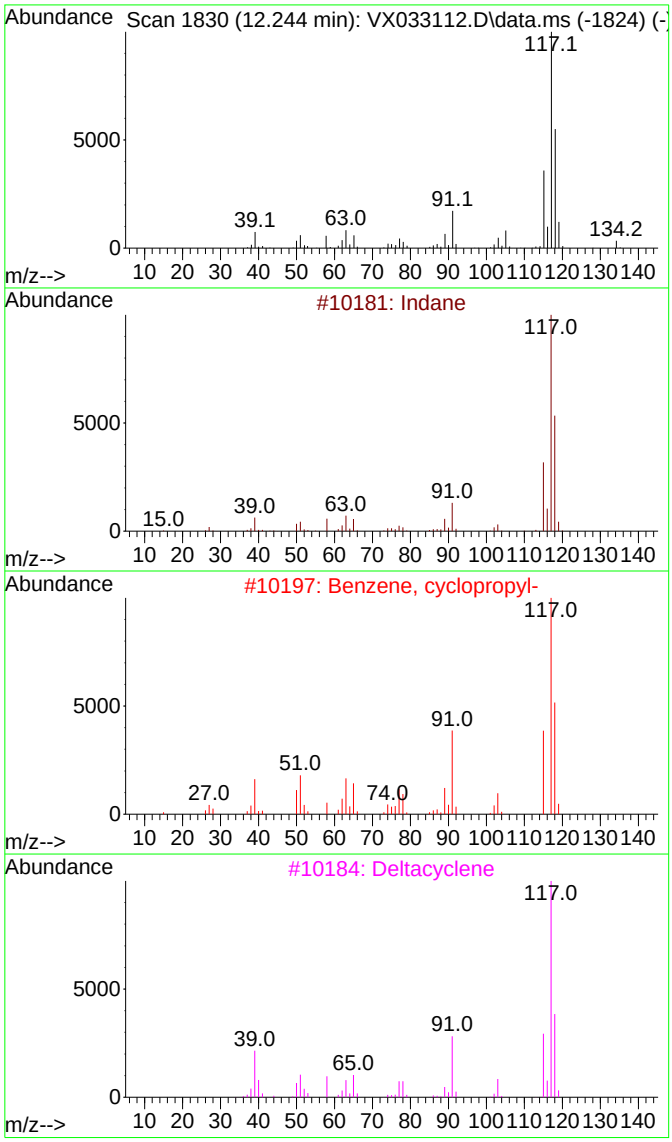
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

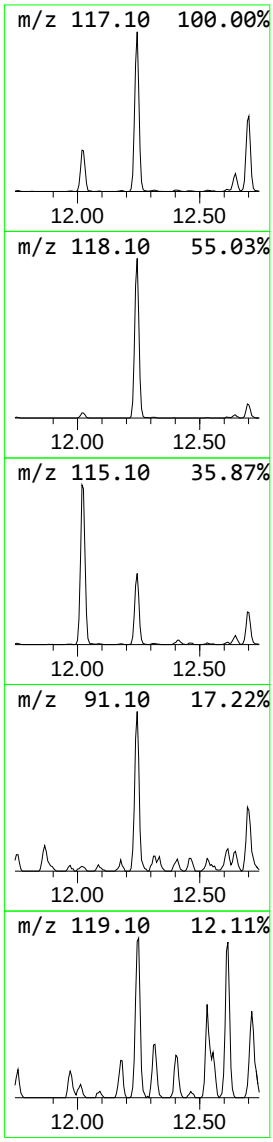
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	20.01 ug/l	216826	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3	Deltacyclene	118	C9H10	007785-10-6	64
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	53





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Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-34

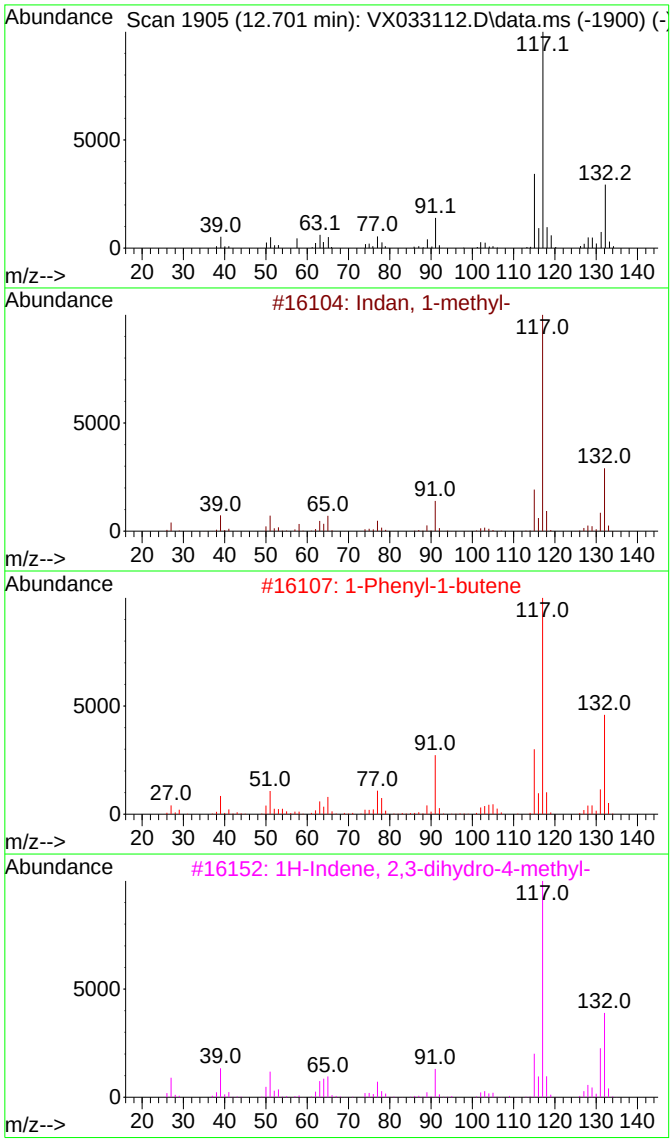
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

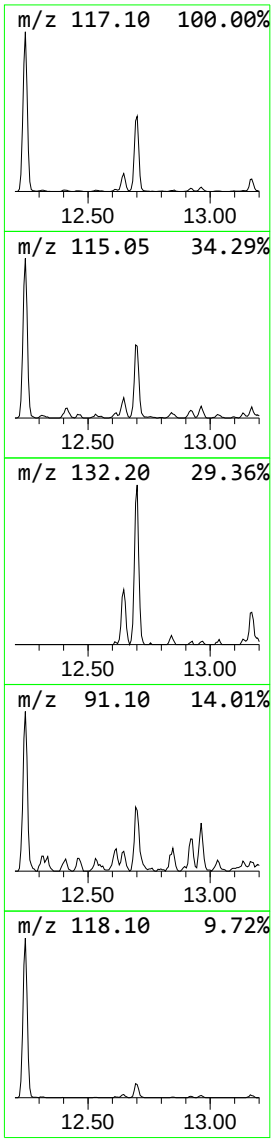
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Indan, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	9.44 ug/l	102266	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	86
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	80
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	72





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-34

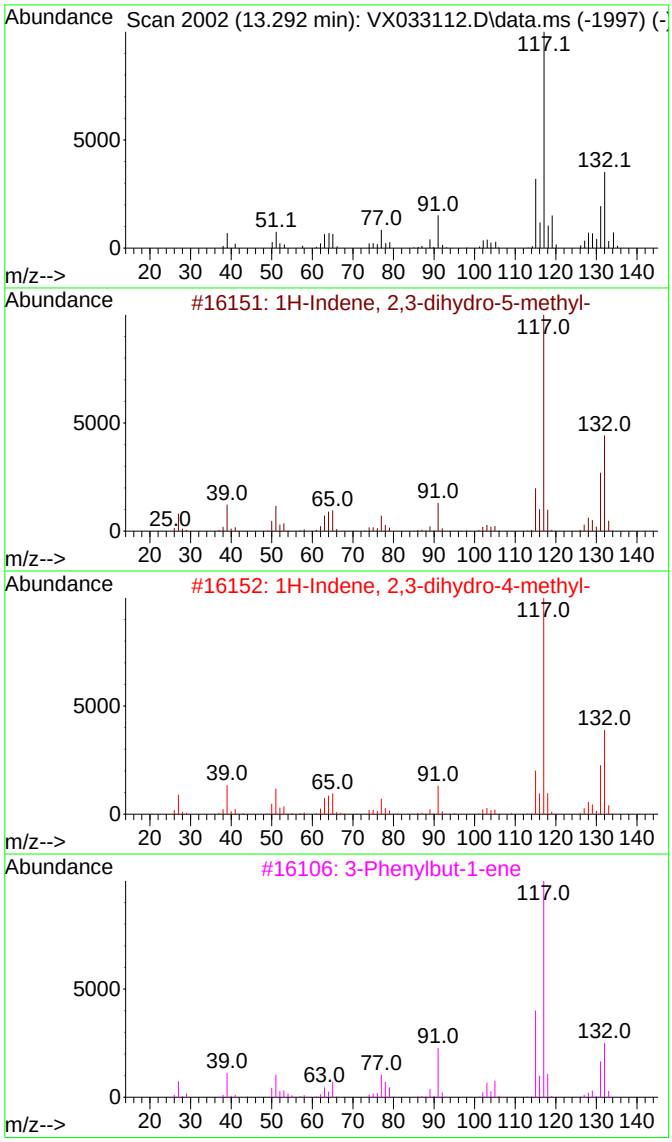
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

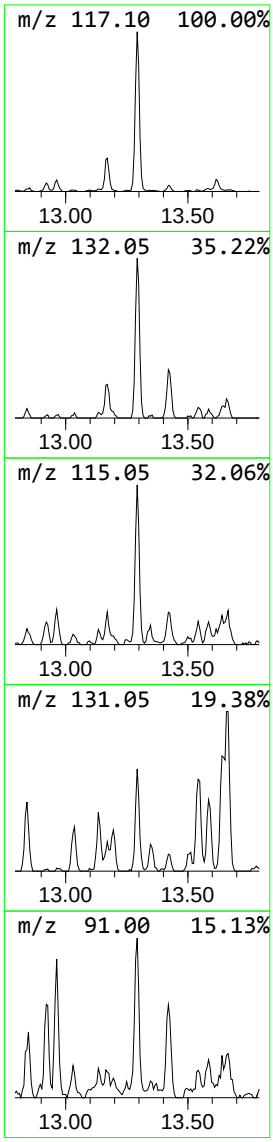
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	8.04 ug/l	87102	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	83
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74
5	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	74





Tentatively Identified Compound (LSC) summary

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Data File : VX033112.D
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-34

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.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
Butane, 2-methyl-	1.752	7.7	ug/l	61889	1	5.556	400611	50.0
1-Pentene	2.867	6.9	ug/l	55392	1	5.556	400611	50.0
Cyclopentane, m...	4.306	10.7	ug/l	85875	1	5.556	400611	50.0
Indane	12.244	20.0	ug/l	216826	4	12.024	541836	50.0
Indan, 1-methyl-	12.701	9.4	ug/l	102266	4	12.024	541836	50.0
1H-Indene, 2,3-...	13.292	8.0	ug/l	87102	4	12.024	541836	50.0