LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070167.D
Acq On : 17 Dec 2021 16:36
Operator : JC/MD
Sample : M5039-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-15

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_N\methods\82N120221W.M
Title : SW846 8260

Signal : TIC: VN070167.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	86	102	124	rBV	1045979	1739726	3.12%	0.321%
2	2.440	150	168	186	rBV	5951742	9410763	16.89%	1.738%
3	3.132	406	426	457	rBV	6987829	16103385	28.91%	2.974%
4	3.508	546	566	599	rVB2	1848014	4523301	8.12%	0.835%
5	3.709	625	641	656	rBV3	386956	934270	1.68%	0.173%
6	3.982	724	743	783	rVB	1051697	2859402	5.13%	0.528%
7	4.248	819	842	890	rVB4	137312	569815	1.02%	0.105%
8	4.956	1068	1106	1125	rBV3	465294	1667332	2.99%	0.308%
9	5.074	1127	1150	1160	rBV3	770798	2524850	4.53%	0.466%
10	5.388	1241	1267	1319	rVB	2069316	7191611	12.91%	1.328%
11	5.618	1324	1353	1403	rVB3	3516042	12507139	22.45%	2.310%
12	6.117	1513	1539	1569	rBV3	358203	1097856	1.97%	0.203%
13	6.474	1651	1672	1702	rVB2	543403	2286612	4.11%	0.422%
14	6.605	1703	1721	1738	rBV3	316191	889904	1.60%	0.164%
15	6.696	1740	1755	1776	rVB2	283747	808557	1.45%	0.149%
16	6.900	1812	1831	1863	rVB3	260295	753447	1.35%	0.139%
17	7.045	1863	1885	1899	rBV2	387137	1190985	2.14%	0.220%
18	7.144	1901	1922	1945	rBV	2933766	8346542	14.98%	1.541%
19	7.844	2169	2183	2201	rVB	284270	708280	1.27%	0.131%
20	8.024	2229	2250	2258	rBV2	682285	1585753	2.85%	0.293%
21	8.088	2260	2274	2292	rVV3	2584541	6963052	12.50%	1.286%
22	8.174	2293	2306	2333	rVB2	1375419	3597302	6.46%	0.664%
23	8.295	2334	2351	2365	rBV	342188	782737	1.41%	0.145%
24	8.461	2387	2413	2430	rBV2	23405429	55702232	100.00%	10.286%
25	8.539	2431	2442	2454	rBV	2613679	5430880	9.75%	1.003%
26	8.705	2496	2504	2525	rVB3	382204	839824	1.51%	0.155%
27	8.968	2582	2602	2629	rBV	2223273	5050541	9.07%	0.933%
28	9.459	2752	2785	2800	rBV3	1290340	3847349	6.91%	0.710%
29	9.799	2898	2912	2918	rBV4	460730	889309	1.60%	0.164%
30	9.883	2933	2943	2961	rVB	681818	1344985	2.41%	0.248%
31	9.971	2962	2976	2985	rBV	1519565	2961342	5.32%	0.547%
32	10.014	2987	2992	3009	rVB	1155642	1983453	3.56%	0.366%
33	10.204	3047	3063	3067	rBV2	751606	1327164	2.38%	0.245%
34	10.322	3095	3107	3117	rBV	429576	754003	1.35%	0.139%
35	10.443	3136	3152	3163	rBV	3191519	5914839	10.62%	1.092%
36	10.505	3163	3175	3186	rBV	3887434	6813641	12.23%	1.258%

LSC Area Percent Report

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Sample : M5039-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-15

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_N\methods\82N120221W.M
Title : SW846 8260

37	10.859	3294	3307	3328	rVV4	541302	1232808	2.21%	0.228%
38	11.130	3399	3408	3422	rVB	755227	1317552	2.37%	0.243%
39	11.615	3572	3589	3620	rVB4	353217	1154337	2.07%	0.213%
40	11.744	3621	3637	3660	rBV	3461857	6549933	11.76%	1.210%
41	11.846	3660	3675	3695	rVV	8238513	14442313	25.93%	2.667%
42	11.953	3697	3715	3740	rVV2	27149168	54511973	97.86%	10.066%
43	12.280	3822	3837	3855	rBV	7245413	12628020	22.67%	2.332%
44	12.578	3936	3948	3968	rVB	3465148	5720555	10.27%	1.056%
45	12.731	3990	4005	4029	rVB	2308801	4139010	7.43%	0.764%
46	12.921	4061	4076	4089	rVV	9427091	15649782	28.10%	2.890%
47	12.983	4089	4099	4103	rVV	2871475	4212305	7.56%	0.778%
48	13.015	4104	4111	4119	rVV	5388780	8772097	15.75%	1.620%
49	13.061	4119	4128	4145	rVB	5371559	8811049	15.82%	1.627%
50	13.222	4173	4188	4206	rBV	7725743	13085297	23.49%	2.416%
51	13.369	4228	4243	4272	rVB	25980577	43556793	78.20%	8.043%
52	13.495	4278	4290	4303	rVB3	439287	1047868	1.88%	0.193%
53	13.560	4304	4314	4324	rBV	416763	656702	1.18%	0.121%
54	13.704	4344	4368	4398	rVV2	6714339	16545270	29.70%	3.055%
55	13.839	4406	4418	4421	rBV	2480389	3307411	5.94%	0.611%
56	13.876	4422	4432	4468	rVB	22970009	43913868	78.84%	8.109%
57	14.002	4469	4479	4490	rVB	441993	684518	1.23%	0.126%
58	14.069	4491	4504	4515	rBV2	1078554	1848070	3.32%	0.341%
59	14.131	4515	4527	4534	rBV	1924512	3193595	5.73%	0.590%
60	14.217	4547	4559	4571	rBV	5624203	8620305	15.48%	1.592%
61	14.278	4572	4582	4590	rVV	1626619	2695415	4.84%	0.498%
62	14.329	4590	4601	4621	rVB	5910700	10062416	18.06%	1.858%
63	14.461	4639	4650	4662	rVB3	444522	705977	1.27%	0.130%
64	14.539	4664	4679	4686	rBV	3555137	5761147	10.34%	1.064%
65	14.579	4687	4694	4705	rVB	3990036	6035433	10.84%	1.114%
66	14.809	4768	4780	4792	rVV	4256846	6884967	12.36%	1.271%
67	14.930	4807	4825	4839	rBV3	6531339	13232122	23.76%	2.443%
68	14.994	4839	4849	4864	rVB6	708326	1421736	2.55%	0.263%
69	15.086	4869	4883	4899	rBV	1436299	2592267	4.65%	0.479%
70	15.196	4901	4924	4934	rBV6	1320453	3434229	6.17%	0.634%
71	15.311	4954	4967	4986	rVB4	1241892	2971566	5.33%	0.549%
72	15.504	5023	5039	5057	rVB	11201889	21506786	38.61%	3.971%
73	15.614	5069	5080	5091	rBV4	381357	697938	1.25%	0.129%
74	15.804	5138	5151	5168	rBV	593498	1162594	2.09%	0.215%
75	15.984	5207	5218	5254	rVB3	332801	1304626	2.34%	0.241%
76	16.617	5439	5454	5484	rVB	1573951	3567529	6.40%	0.659%

LSC Area Percent Report

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Operator : JC/MD
Sample : M5039-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-15

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_N\methods\82N120221W.M
Title : SW846 8260

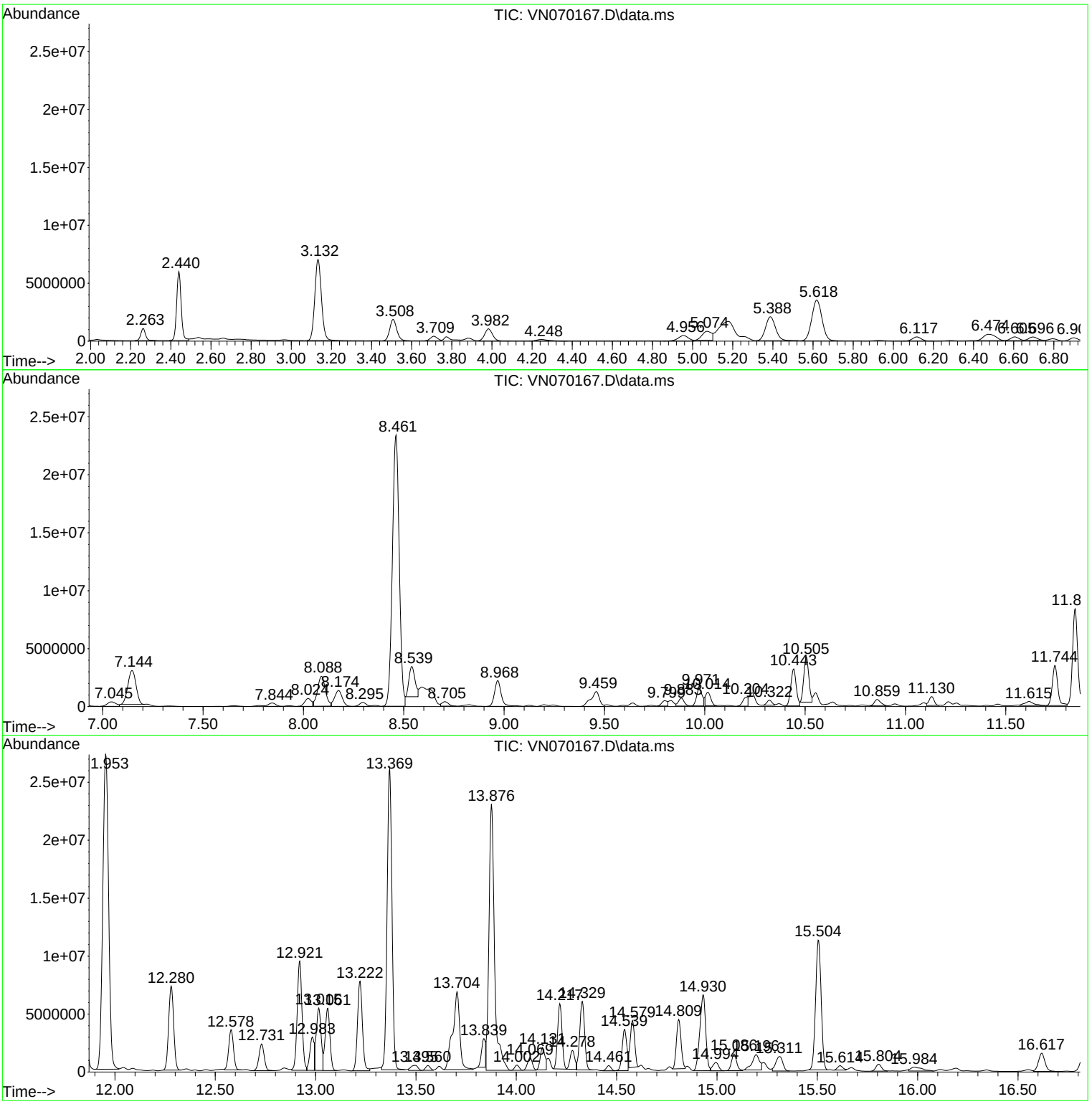
Sum of corrected areas: 541540362

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070167.D
Acq On : 17 Dec 2021 16:36
Operator : JC/MD
Sample : M5039-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-15

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070167.D
Acq On : 17 Dec 2021 16:36
Operator : JC/MD
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MSVOA_N
ClientSampleId :
MW-15

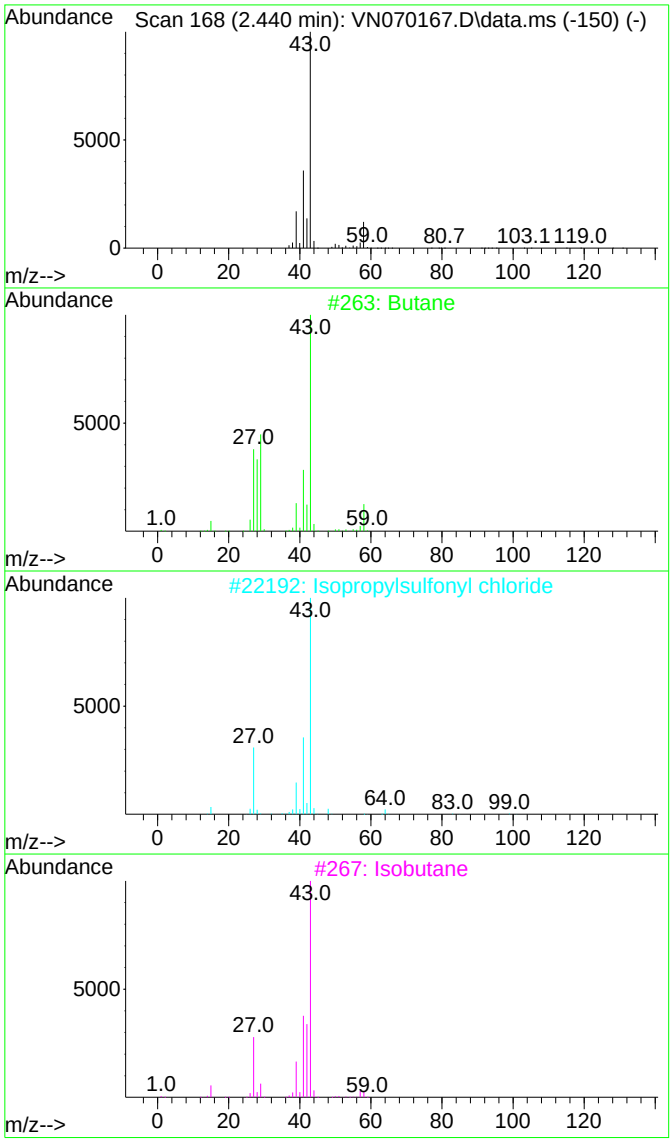
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

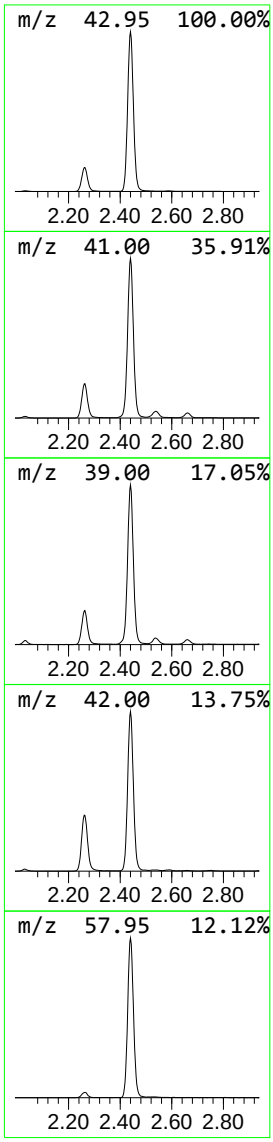
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.440	67.58 ug/l	9410760	Pentafluorobenzene	8.088

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	72
2	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
3	Isobutane	58	C4H10	000075-28-5	9
4	Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9
5	Diazene, dimethyl-	58	C2H6N2	000503-28-6	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070167.D
Acq On : 17 Dec 2021 16:36
Operator : JC/MD
Sample : M5039-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-15

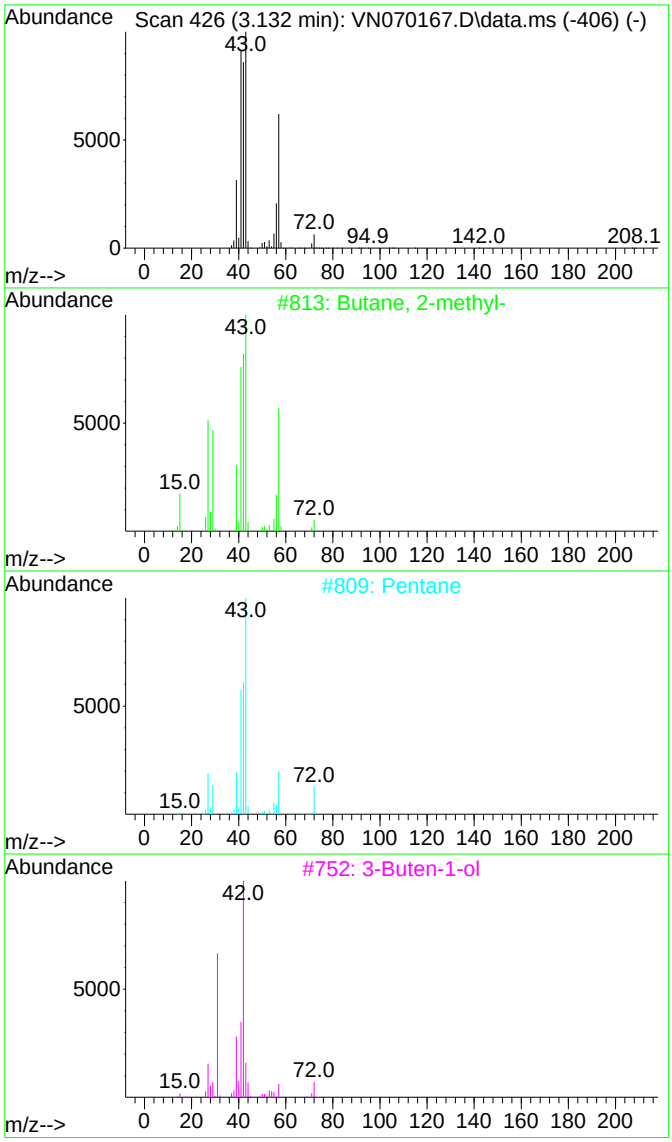
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

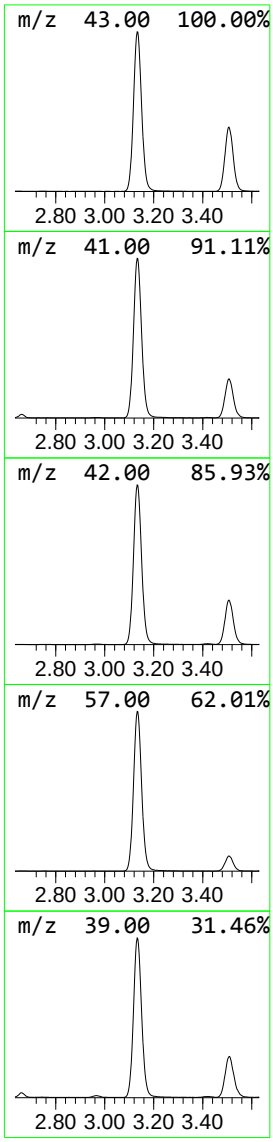
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.132	115.64 ug/l	16103400	Pentafluorobenzene	8.088

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	36
3	3-Buten-1-ol	72	C4H8O	000627-27-0	28
4	Methane, isocyanato-	57	C2H3NO	000624-83-9	9
5	1-Butene	56	C4H8	000106-98-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070167.D
Acq On : 17 Dec 2021 16:36
Operator : JC/MD
Sample : M5039-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-15

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

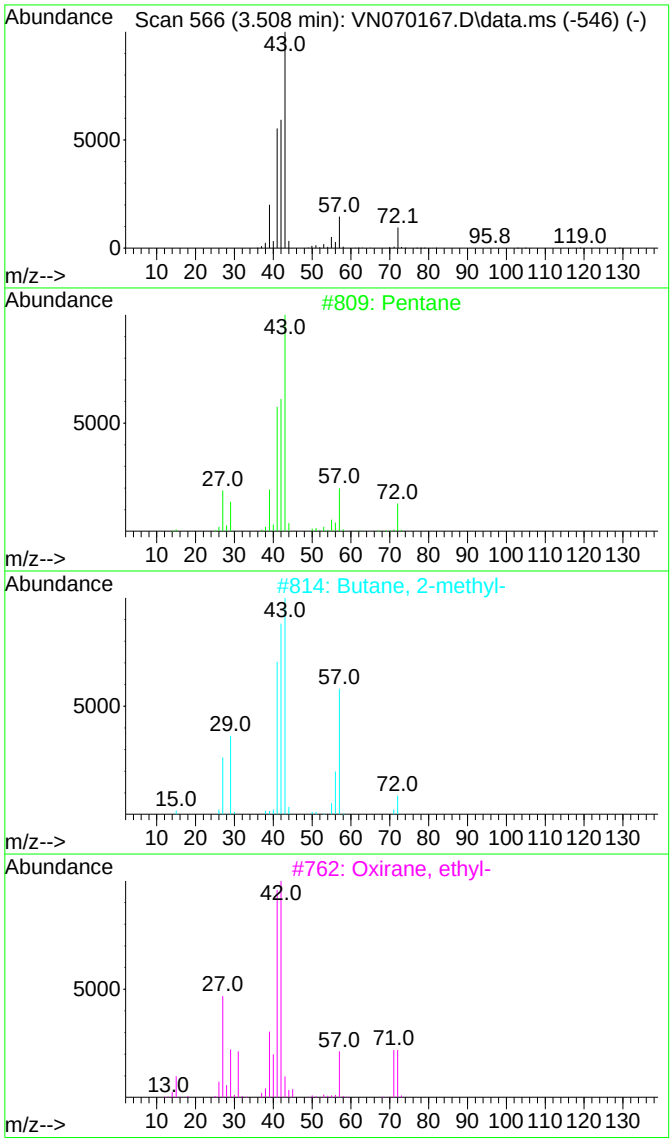
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

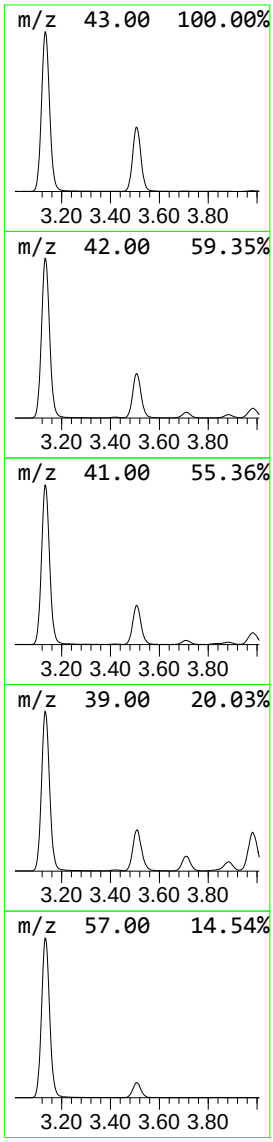
****

Peak Number 3 Pentane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.508	32.48 ug/l	4523300	Pentafluorobenzene	8.088

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Butane, 2-methyl-	72	C5H12	000078-78-4	50
3	Oxirane, ethyl-	72	C4H8O	000106-88-7	40
4	Cyclobutylamine	71	C4H9N	002516-34-9	9
5	Butanenitrile, 2-hydroxy-3-methyl-	99	C5H9NO	010021-64-4	9





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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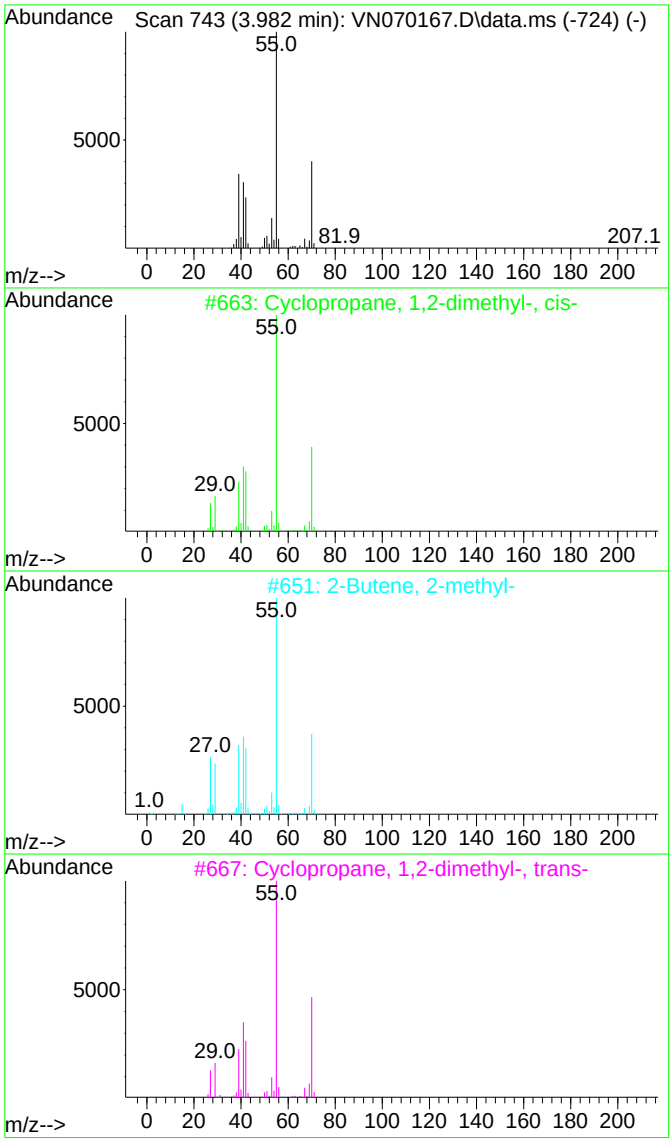
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

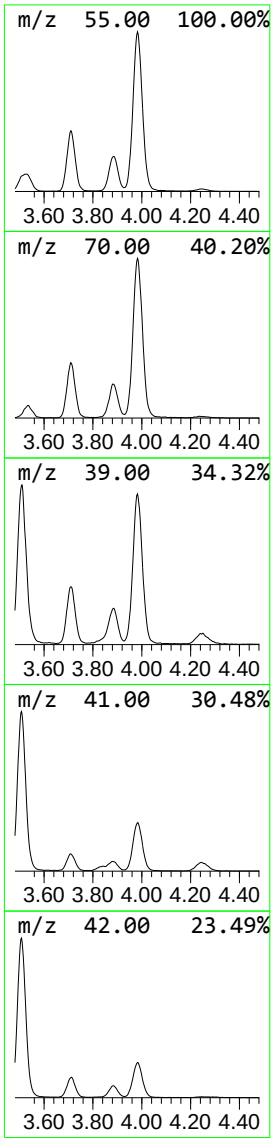
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclopropane, 1,2-dimethyl-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.982	20.53 ug/l	2859400	Pentafluorobenzene	8.088

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	91
2	2-Butene, 2-methyl-	70	C5H10	000513-35-9	91
3	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87
4	1-Butene, 3-methyl-	70	C5H10	000563-45-1	86
5	2-Pentene	70	C5H10	000109-68-2	83





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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-15

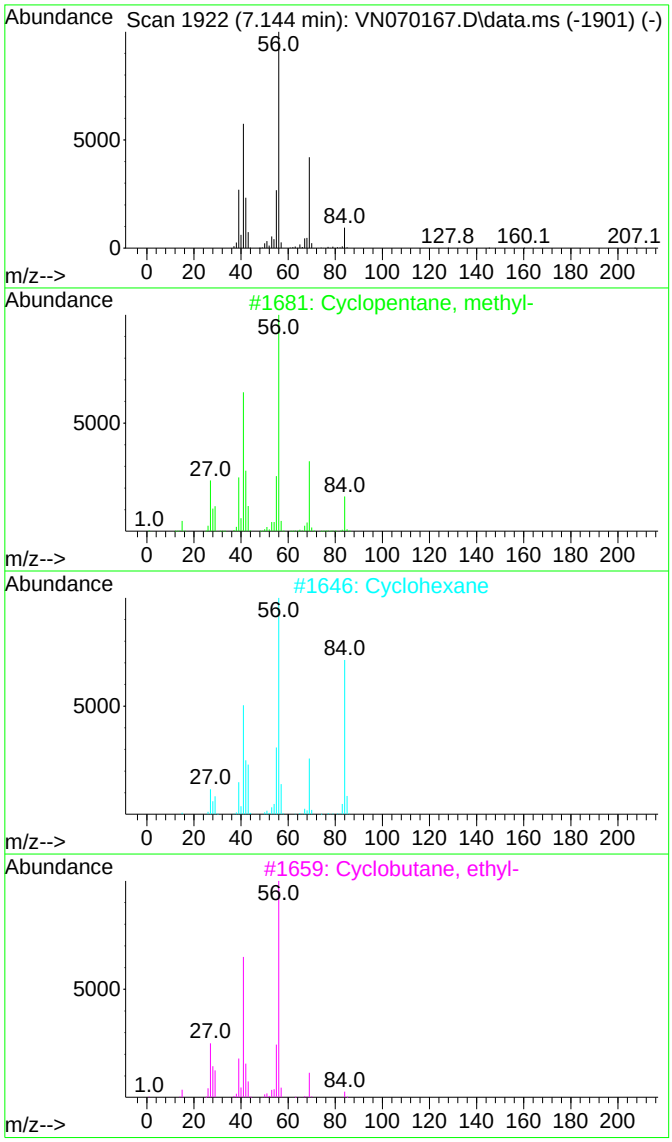
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

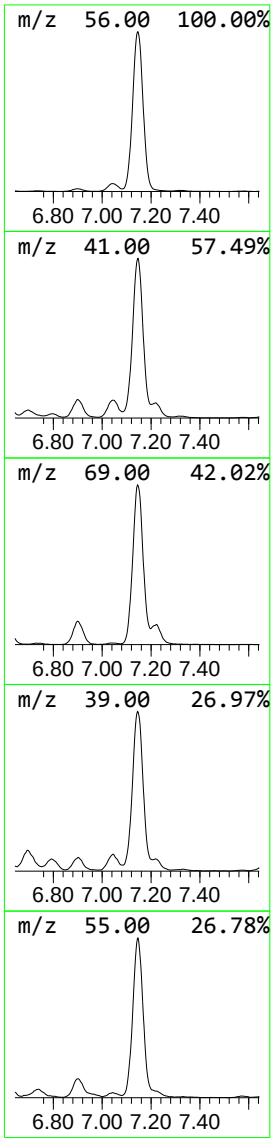
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentane, methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.144	59.93 ug/l	8346540	Pentafluorobenzene	8.088

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclohexane	84	C6H12	000110-82-7	83
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
5	1-Hexene	84	C6H12	000592-41-6	52





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Data File : VN070167.D
Acq On : 17 Dec 2021 16:36
Operator : JC/MD
Sample : M5039-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-15

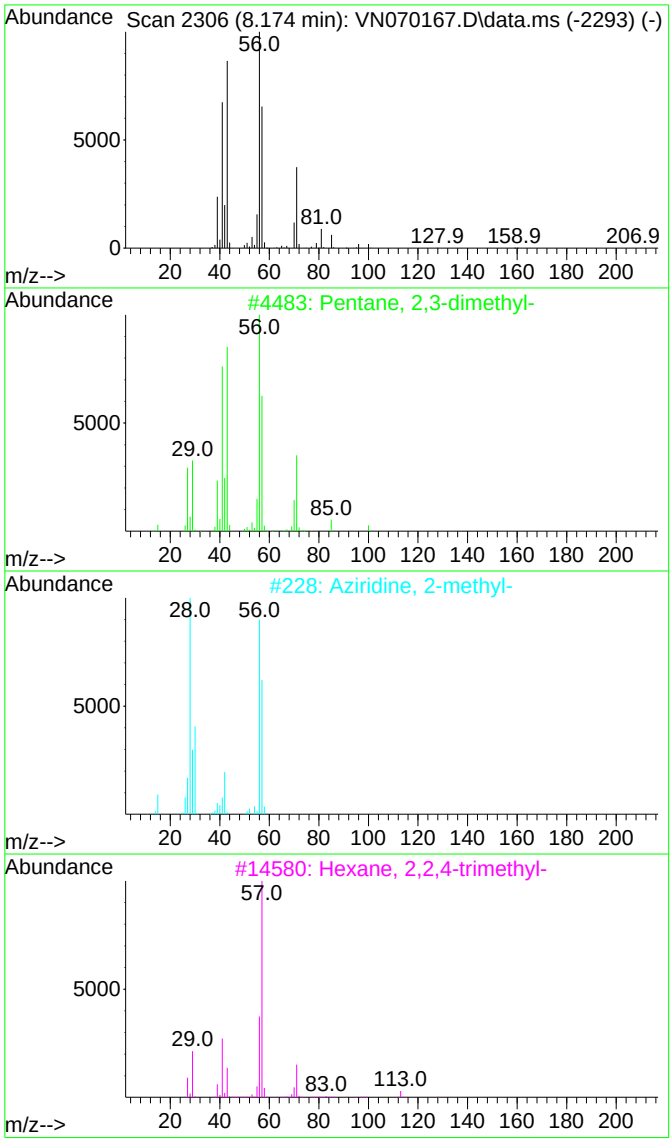
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

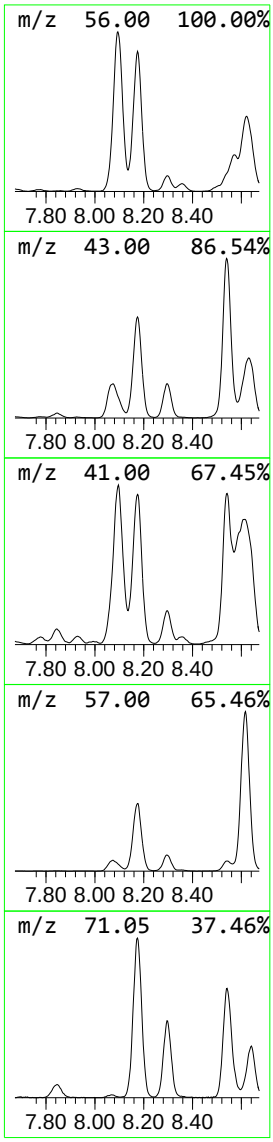
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentane, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.174	25.83 ug/l	3597300	Pentafluorobenzene	8.088

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	47
3	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	40
4	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	40
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070167.D
Acq On : 17 Dec 2021 16:36
Operator : JC/MD
Sample : M5039-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-15

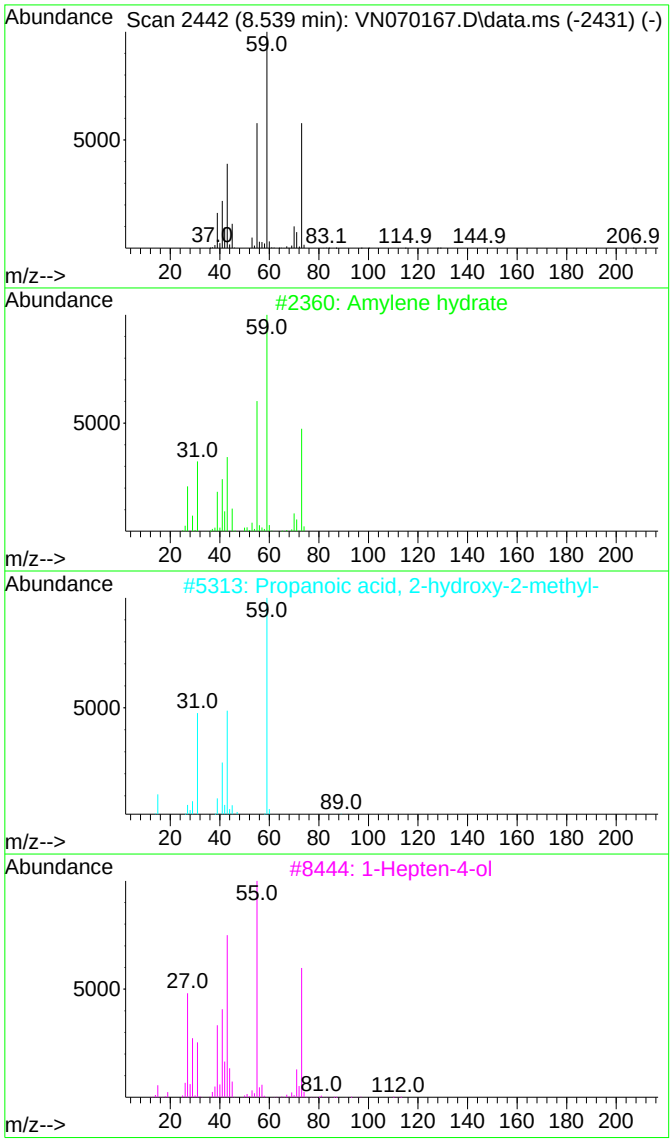
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

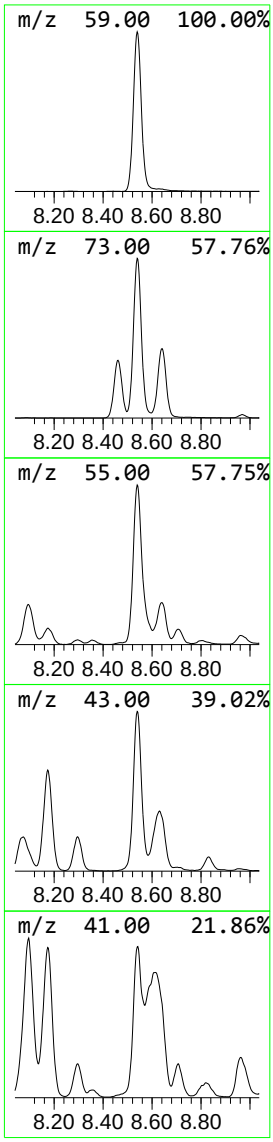
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Amylene hydrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.539	53.77 ug/l	5430880	1,4-Difluorobenzene	8.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	78
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
3	1-Hepten-4-ol	114	C7H14O	003521-91-3	12
4	2-Methyl-1-butene	70	C5H10	000563-46-2	10
5	(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	9





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Data File : VN070167.D
Acq On : 17 Dec 2021 16:36
Operator : JC/MD
Sample : M5039-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-15

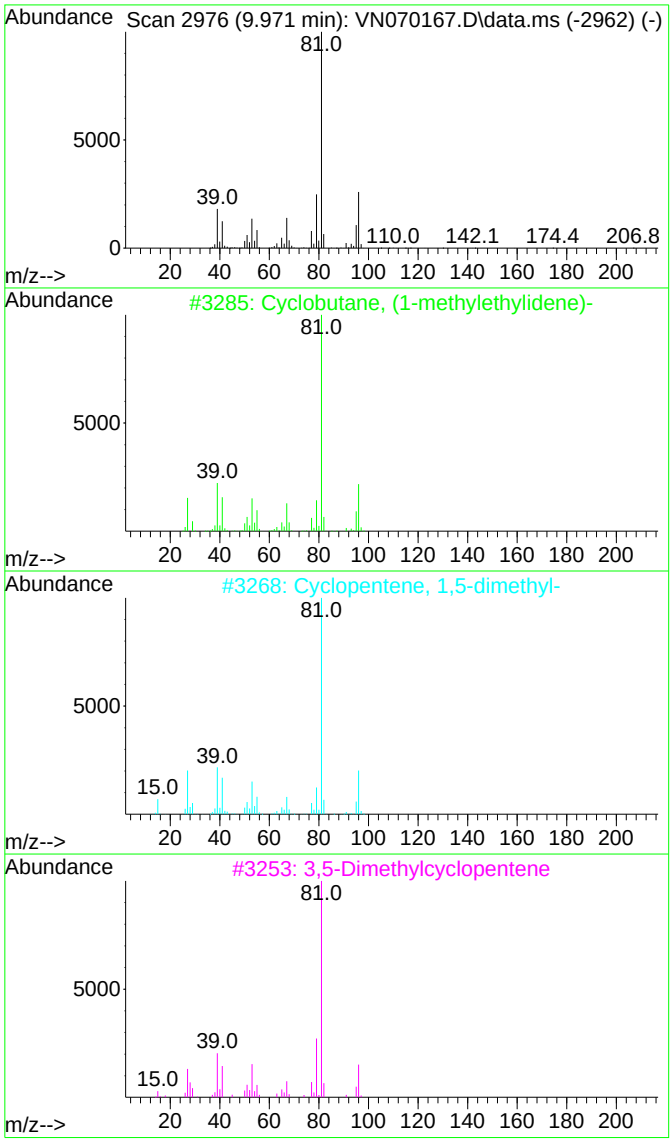
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

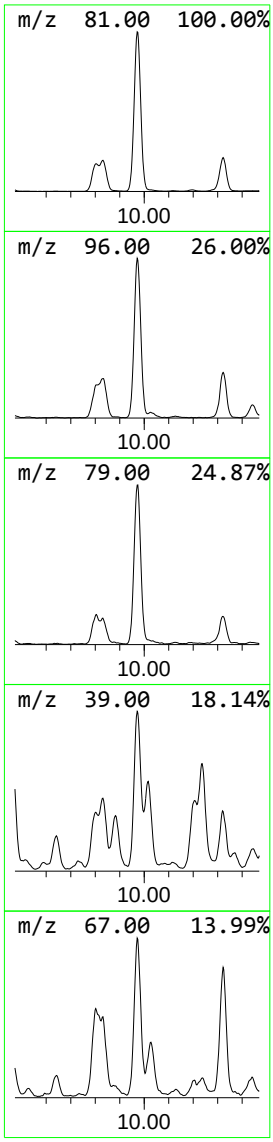
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclobutane, (1-methylethyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.971	29.32 ug/l	2961340	1,4-Difluorobenzene	8.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	90
2	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	90
3	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	78
4	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	72
5	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	72





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Data File : VN070167.D
Acq On : 17 Dec 2021 16:36
Operator : JC/MD
Sample : M5039-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-15

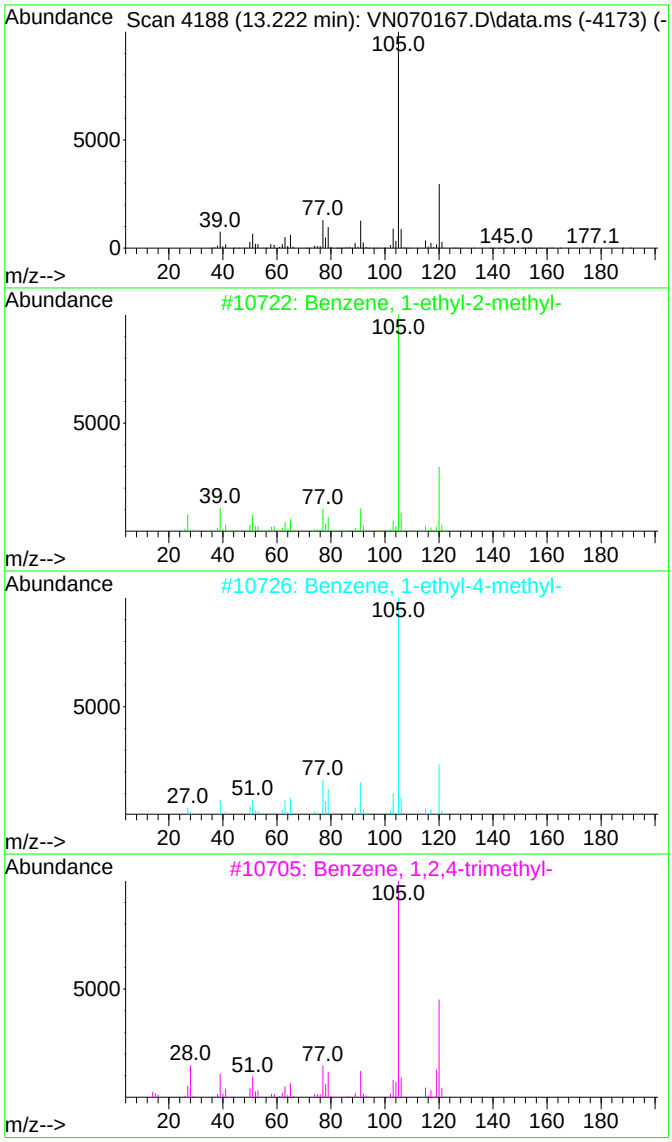
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

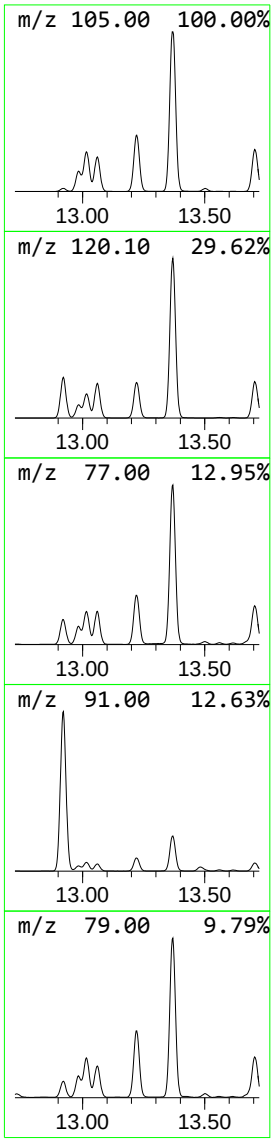
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.222	39.54 ug/l	13085300	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Data File : VN070167.D
Acq On : 17 Dec 2021 16:36
Operator : JC/MD
Sample : M5039-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-15

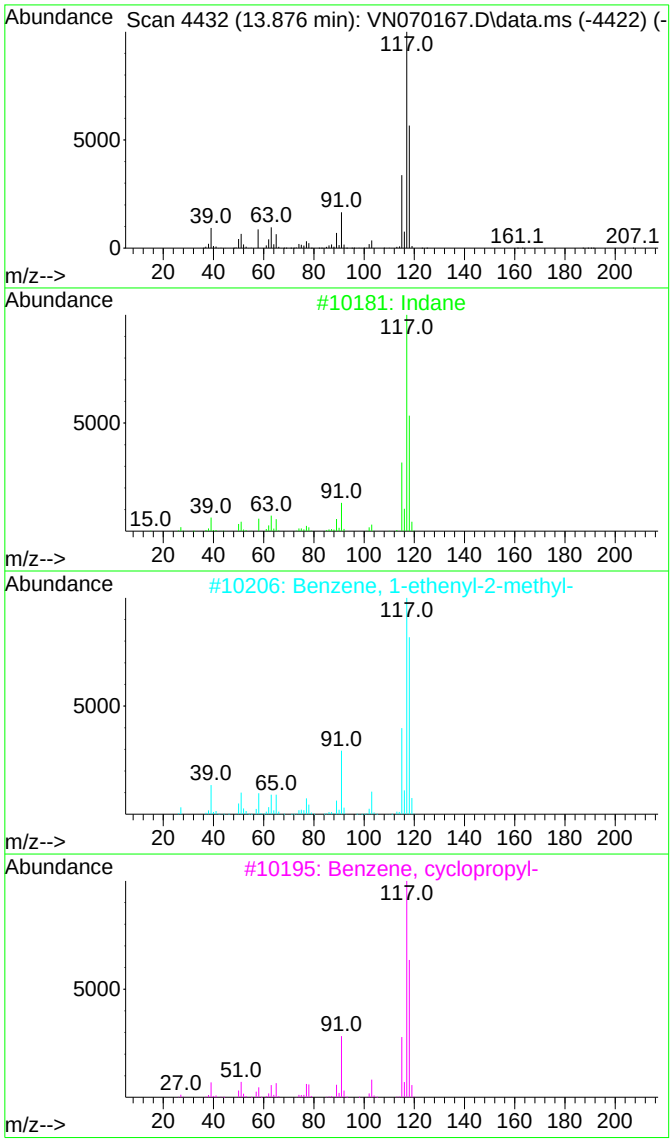
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

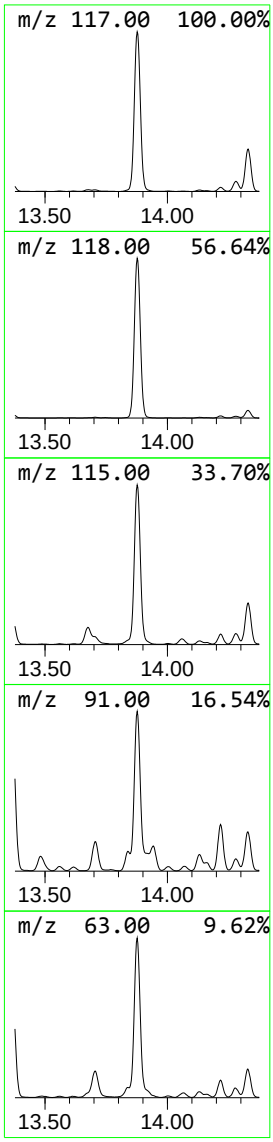
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.876	132.71 ug/l	43913900	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
4	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50
5	Indole	117	C8H7N	000120-72-9	49





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Data File : VN070167.D
Acq On : 17 Dec 2021 16:36
Operator : JC/MD
Sample : M5039-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-15

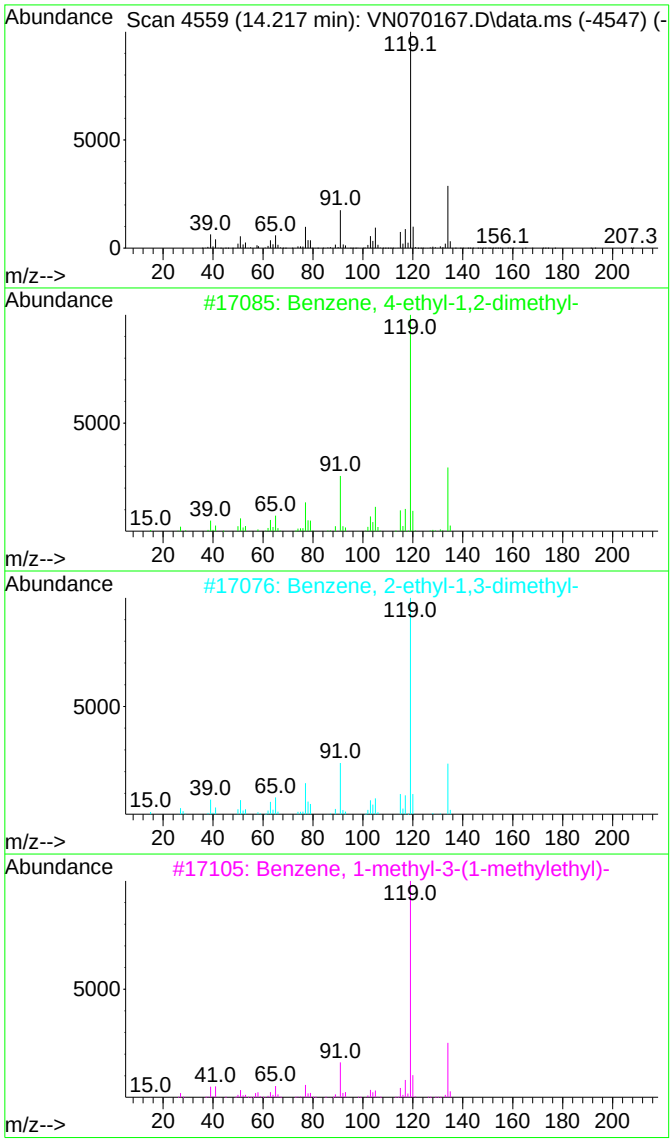
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

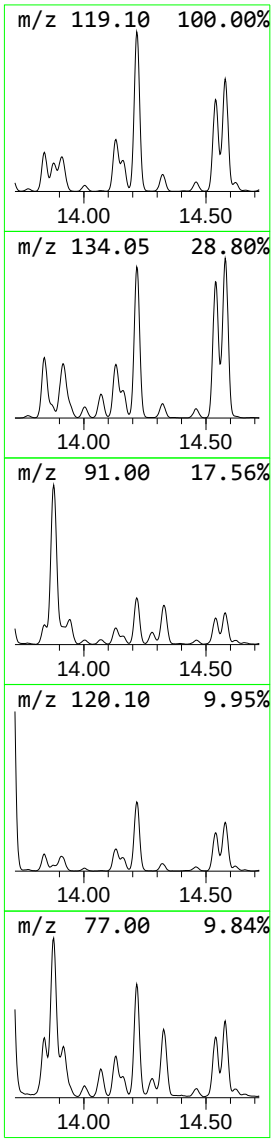
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.217	26.05 ug/l	8620310	1,4-Dichlorobenzene-d4	13.675

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-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





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Data File : VN070167.D
Acq On : 17 Dec 2021 16:36
Operator : JC/MD
Sample : M5039-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-15

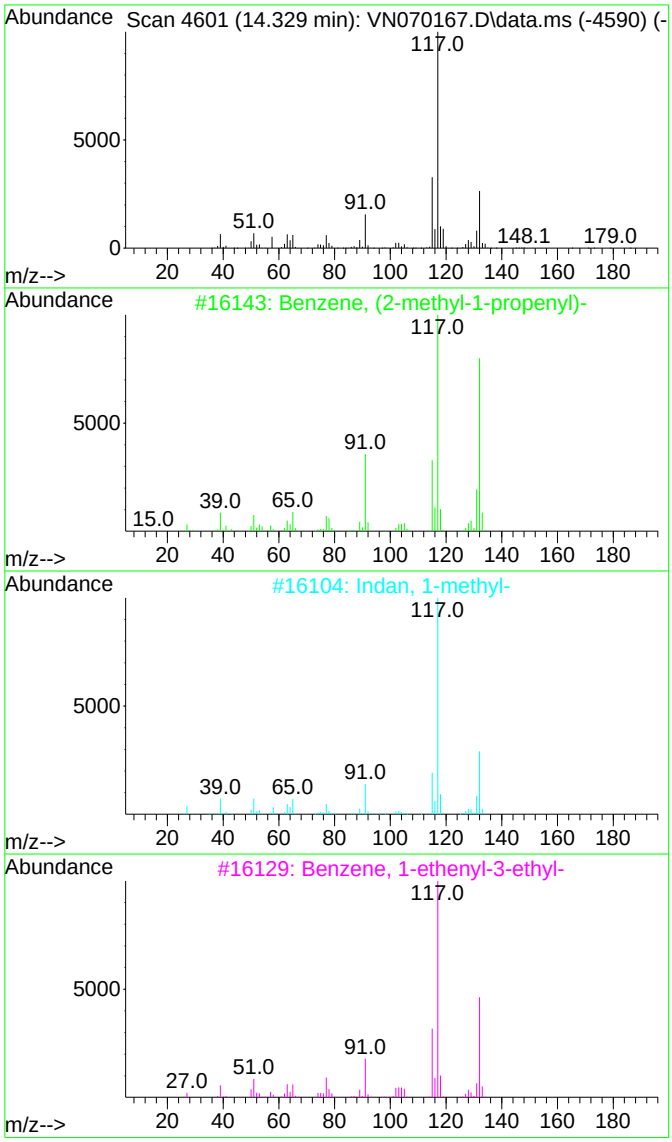
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

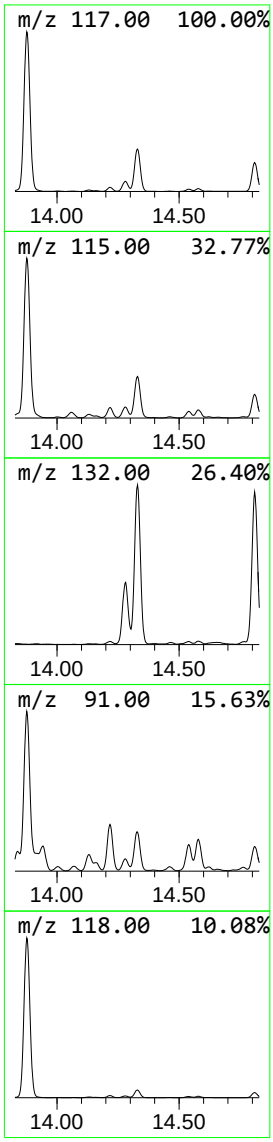
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, (2-methyl-1-propen... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.329	30.41 ug/l	10062400	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	83
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070167.D
Acq On : 17 Dec 2021 16:36
Operator : JC/MD
Sample : M5039-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-15

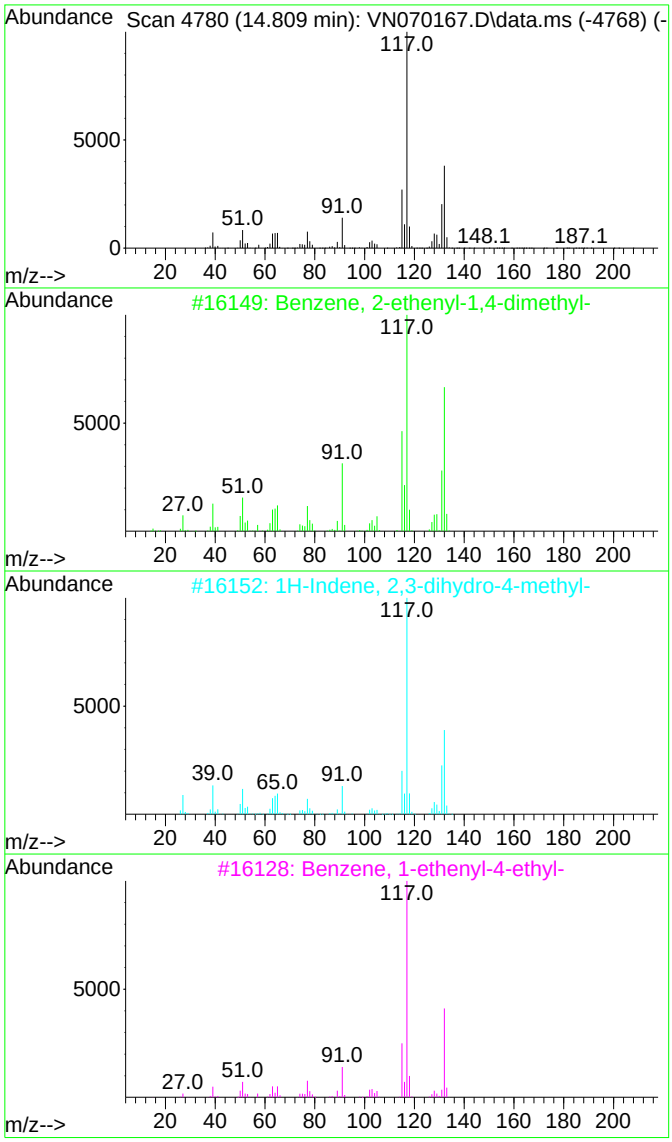
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

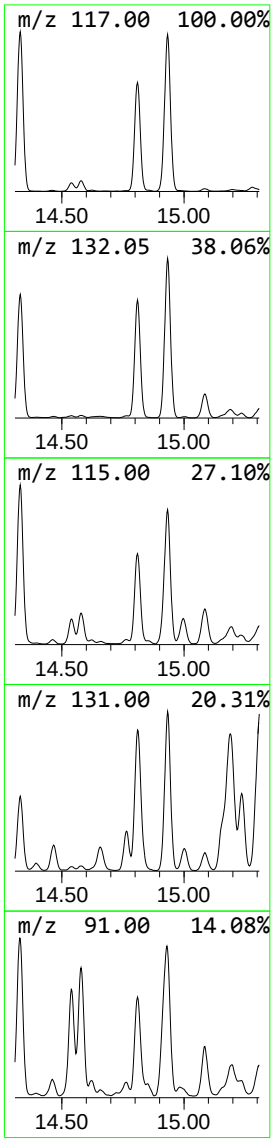
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.809	20.81 ug/l	6884970	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91





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Data File : VN070167.D
Acq On : 17 Dec 2021 16:36
Operator : JC/MD
Sample : M5039-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-15

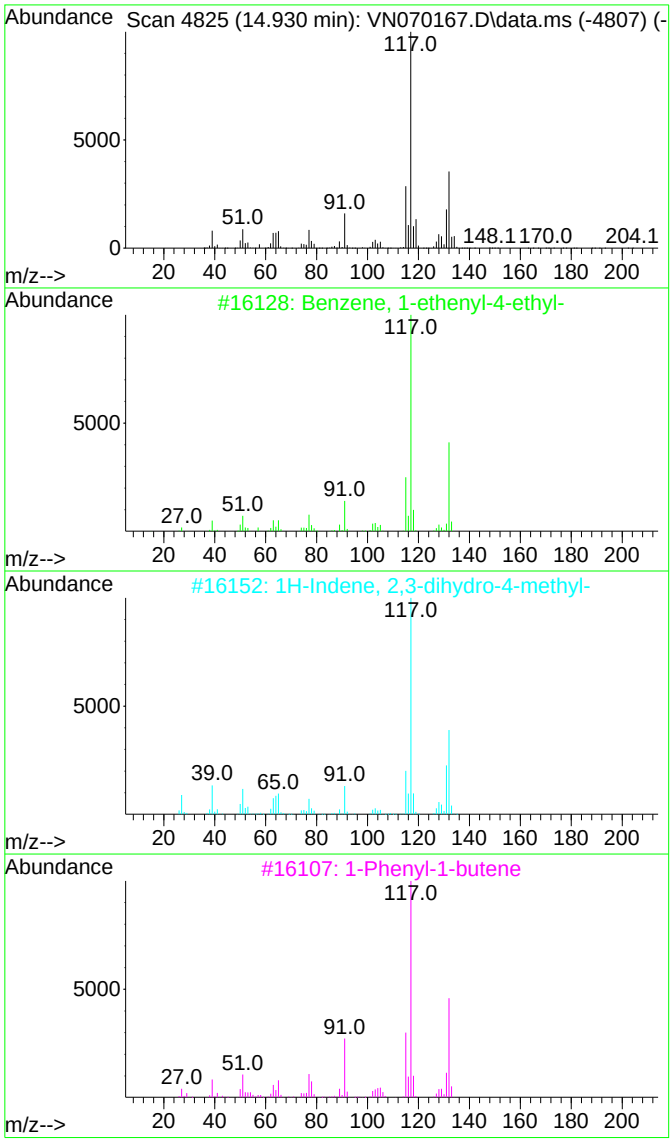
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

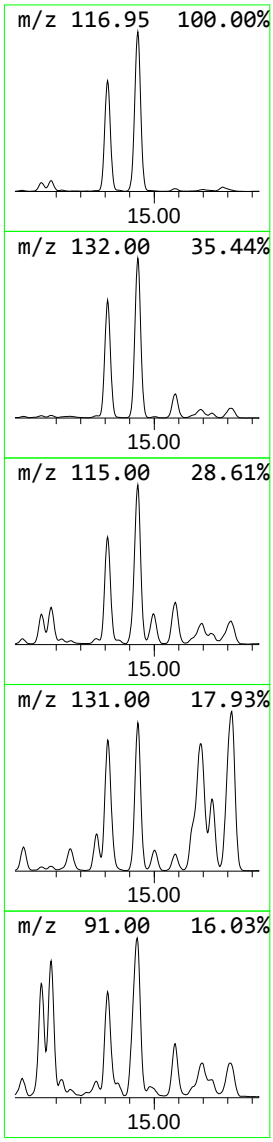
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.930	39.99 ug/l	13232100	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070167.D
Acq On : 17 Dec 2021 16:36
Operator : JC/MD
Sample : M5039-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-15

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.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	2.440	67.6	ug/l	9410760	1	8.088	6963050	50.0
Butane, 2-methyl-	3.132	115.6	ug/l	16103400	1	8.088	6963050	50.0
Pentane	3.508	32.5	ug/l	4523300	1	8.088	6963050	50.0
Cyclopropane, 1...	3.982	20.5	ug/l	2859400	1	8.088	6963050	50.0
Cyclopentane, m...	7.144	59.9	ug/l	8346540	1	8.088	6963050	50.0
Pentane, 2,3-di...	8.174	25.8	ug/l	3597300	1	8.088	6963050	50.0
Amylene hydrate	8.539	53.8	ug/l	5430880	2	8.968	5050540	50.0
Cyclobutane, (1...	9.971	29.3	ug/l	2961340	2	8.968	5050540	50.0
Benzene, 1-ethy...	13.222	39.5	ug/l	13085300	4	13.675	16545300	50.0
Indane	13.876	132.7	ug/l	43913900	4	13.675	16545300	50.0
Benzene, 4-ethy...	14.217	26.1	ug/l	8620310	4	13.675	16545300	50.0
Benzene, (2-met...	14.329	30.4	ug/l	10062400	4	13.675	16545300	50.0
Benzene, 2-ethe...	14.809	20.8	ug/l	6884970	4	13.675	16545300	50.0
Benzene, 1-ethe...	14.930	40.0	ug/l	13232100	4	13.675	16545300	50.0