LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
Data File : VX042150.D
Acq On : 02 Jul 2024 19:16
Operator : JC/MD
Sample : P3119-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW9-20240627

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\82X061824W.M
Title : SW846 8260

Signal : TIC: VX042150.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.239	22	25	28	rBV	14328	16407	2.63%	0.297%
2	1.587	70	82	83	rBV6	4390	12264	1.97%	0.222%
3	1.636	83	90	97	rVB4	6659	15901	2.55%	0.288%
4	2.325	198	203	209	rBV2	4051	7515	1.21%	0.136%
5	2.770	265	276	284	rBV3	13363	33256	5.34%	0.602%
6	2.861	284	291	303	rVB4	12060	30843	4.95%	0.558%
7	3.093	321	329	342	rVB3	10360	30641	4.92%	0.555%
8	4.093	487	493	501	rBV4	3142	8633	1.39%	0.156%
9	4.294	518	526	539	rVB2	9786	27362	4.39%	0.495%
10	5.105	649	659	668	rBV4	3649	13701	2.20%	0.248%
11	5.385	694	705	714	rBV	76048	220828	35.45%	3.998%
12	5.550	723	732	759	rVB2	120468	375192	60.23%	6.793%
13	5.848	773	781	788	rVB5	2544	6972	1.12%	0.126%
14	5.958	789	799	805	rBV	71418	186491	29.94%	3.377%
15	6.037	805	812	824	rVB	76920	205315	32.96%	3.717%
16	6.196	825	838	843	rBV4	14305	48479	7.78%	0.878%
17	6.330	854	860	876	rVB4	15479	52597	8.44%	0.952%
18	6.763	921	931	957	rBV	185233	469146	75.31%	8.494%
19	7.354	1019	1028	1042	rBV5	5777	16882	2.71%	0.306%
20	7.878	1103	1114	1123	rBV6	11550	39719	6.38%	0.719%
21	8.104	1143	1151	1155	rBV4	4977	11050	1.77%	0.200%
22	8.250	1170	1175	1181	rVB	5527	9772	1.57%	0.177%
23	8.445	1200	1207	1211	rBV5	4488	10918	1.75%	0.198%
24	8.519	1212	1219	1227	rVB3	12827	35565	5.71%	0.644%
25	8.647	1234	1240	1251	rVB	399351	622960	100.00%	11.279%
26	8.866	1270	1276	1281	rVB3	6105	12274	1.97%	0.222%
27	8.964	1286	1292	1300	rVB4	7956	16074	2.58%	0.291%
28	9.049	1300	1306	1310	rBV2	7603	13759	2.21%	0.249%
29	9.098	1310	1314	1320	rVB3	5924	10562	1.70%	0.191%
30	9.159	1320	1324	1334	rVB	4273	7919	1.27%	0.143%
31	9.275	1334	1343	1350	rBV2	16176	25236	4.05%	0.457%
32	9.750	1414	1421	1426	rBV2	5004	8792	1.41%	0.159%
33	10.055	1465	1471	1478	rBV	422473	565526	90.78%	10.239%
34	10.646	1563	1568	1574	rVB3	5096	7455	1.20%	0.135%
35	10.963	1614	1620	1626	rBV	130302	164671	26.43%	2.982%
36	11.079	1634	1639	1651	rBV	350062	463250	74.36%	8.388%

LSC Area Percent Report

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Acq On : 02 Jul 2024 19:16
Operator : JC/MD
Sample : P3119-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW9-20240627

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\82X061824W.M
Title : SW846 8260

37	11.610	1721	1726	1736	rBV	177512	229155	36.78%	4.149%
38	11.866	1763	1768	1770	rBV	7127	9410	1.51%	0.170%
39	11.890	1770	1772	1777	rVB	8627	9783	1.57%	0.177%
40	12.024	1788	1794	1803	rBV	413290	558314	89.62%	10.109%
41	12.244	1824	1830	1836	rBV	32433	44931	7.21%	0.814%
42	12.414	1853	1858	1863	rBV3	10480	14862	2.39%	0.269%
43	12.469	1863	1867	1872	rVB2	11115	14943	2.40%	0.271%
44	12.609	1886	1890	1895	rBV	44376	56696	9.10%	1.027%
45	12.701	1899	1905	1912	rBV	189801	259978	41.73%	4.707%
46	12.847	1924	1929	1935	rVB3	9565	14229	2.28%	0.258%
47	12.920	1935	1941	1945	rVV	13106	17468	2.80%	0.316%
48	12.963	1945	1948	1954	rVB	6081	7911	1.27%	0.143%
49	13.036	1954	1960	1964	rVB2	4728	6839	1.10%	0.124%
50	13.170	1978	1982	1990	rVB	29210	41361	6.64%	0.749%
51	13.292	1997	2002	2008	rVB2	76300	102287	16.42%	1.852%
52	13.420	2019	2023	2030	rVB	10608	14283	2.29%	0.259%
53	13.542	2039	2043	2047	rVV	20832	28126	4.51%	0.509%
54	13.585	2047	2050	2053	rVV2	6766	8915	1.43%	0.161%
55	13.640	2053	2059	2060	rVV2	14788	20212	3.24%	0.366%
56	13.664	2060	2063	2069	rVV2	24921	35269	5.66%	0.639%
57	13.774	2072	2081	2091	rBV	126186	166042	26.65%	3.006%
58	13.871	2091	2097	2103	rBV	19041	26143	4.20%	0.473%
59	14.072	2126	2130	2136	rBV	10000	11859	1.90%	0.215%
60	14.213	2148	2153	2160	rBV2	4833	8162	1.31%	0.148%
61	14.780	2242	2246	2255	rBV2	8773	11935	1.92%	0.216%

Sum of corrected areas: 5523040

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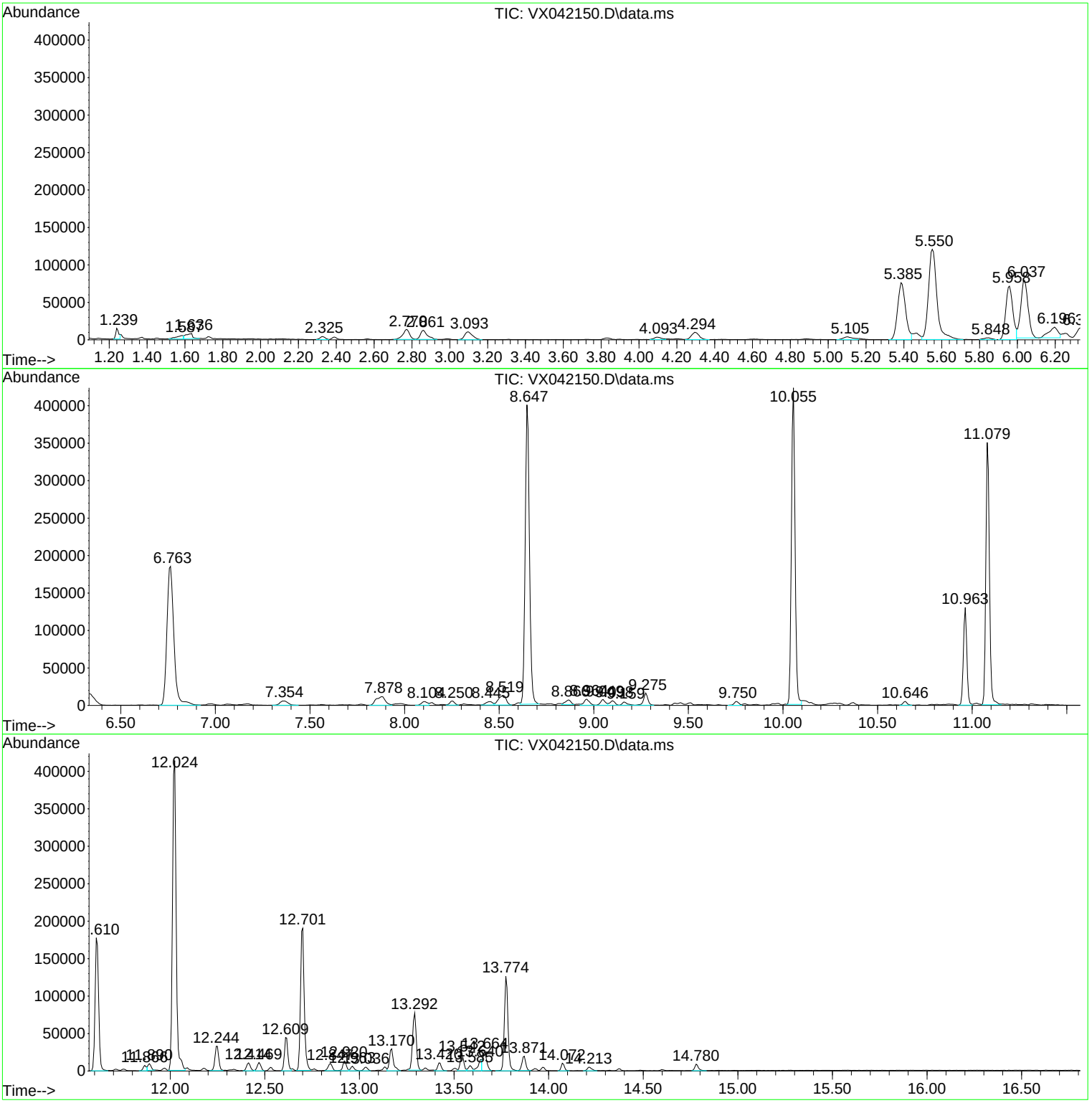
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW9-20240627

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
Data File : VX042150.D
Acq On : 02 Jul 2024 19:16
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
MW9-20240627

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260

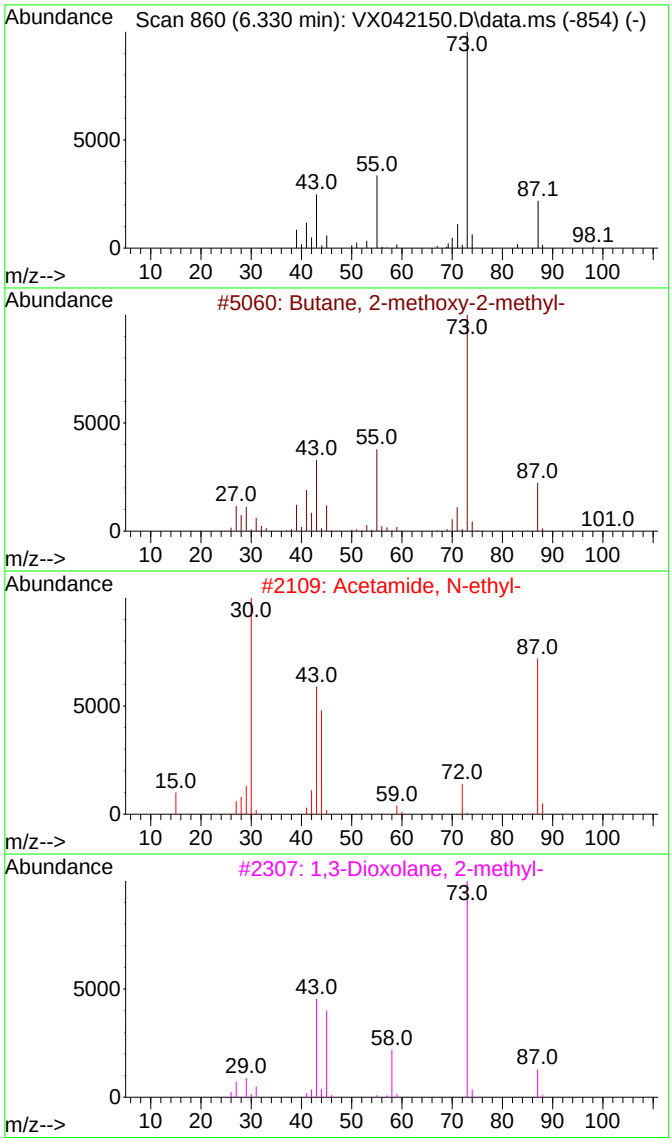
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

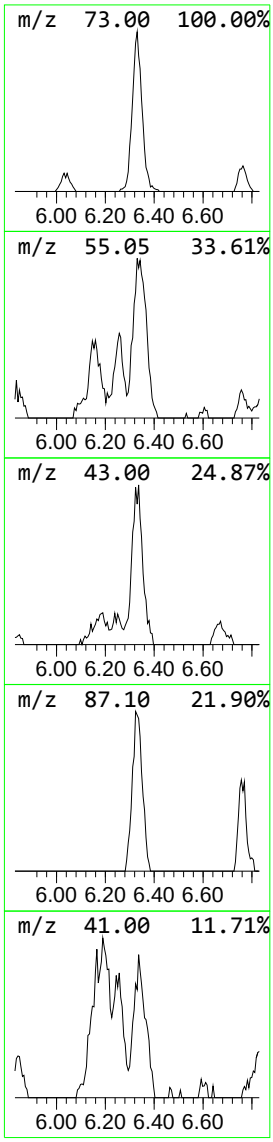
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.330	5.61 ug/l	52597	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9





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Data File : VX042150.D
Acq On : 02 Jul 2024 19:16
Operator : JC/MD
Sample : P3119-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW9-20240627

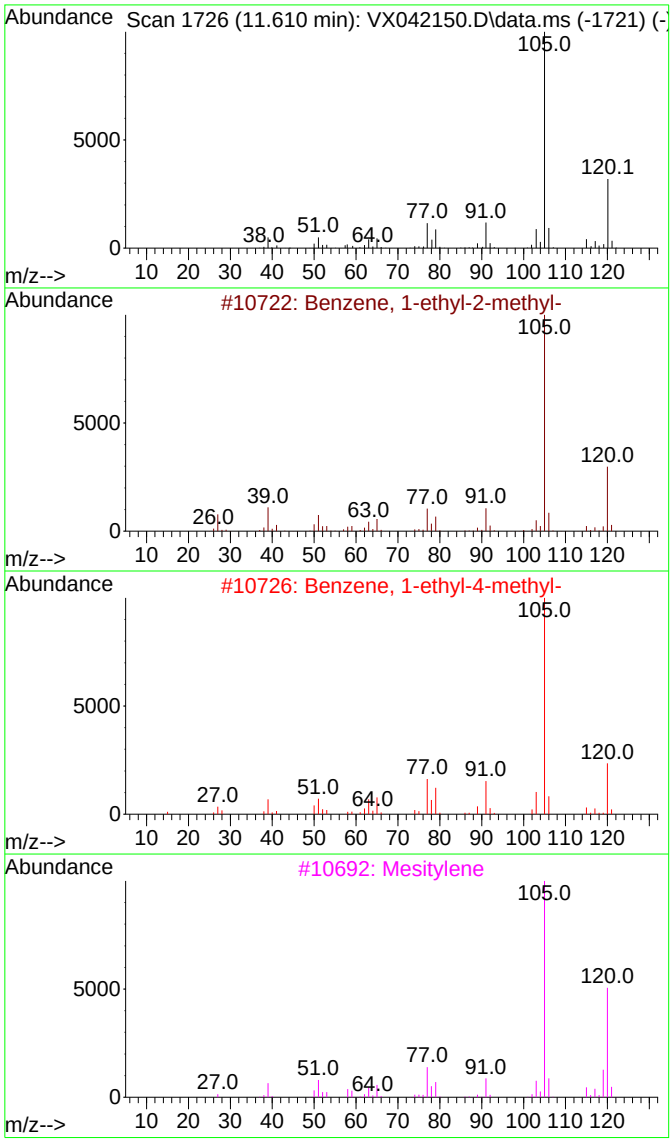
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260

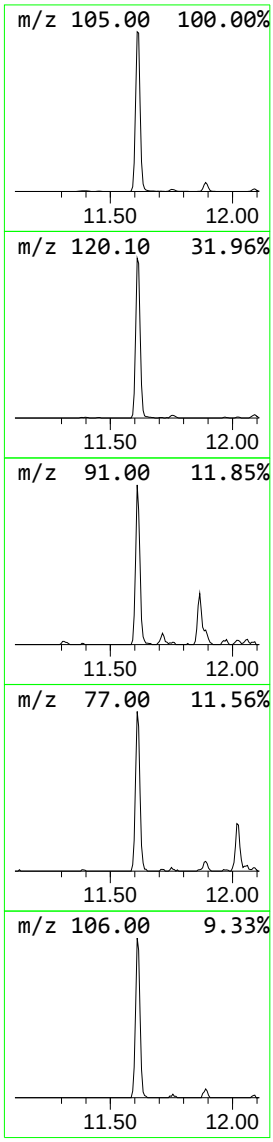
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	20.52 ug/l	229155	1,4-Dichlorobenzene-d4	12.024

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	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
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Operator : JC/MD
Sample : P3119-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW9-20240627

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260

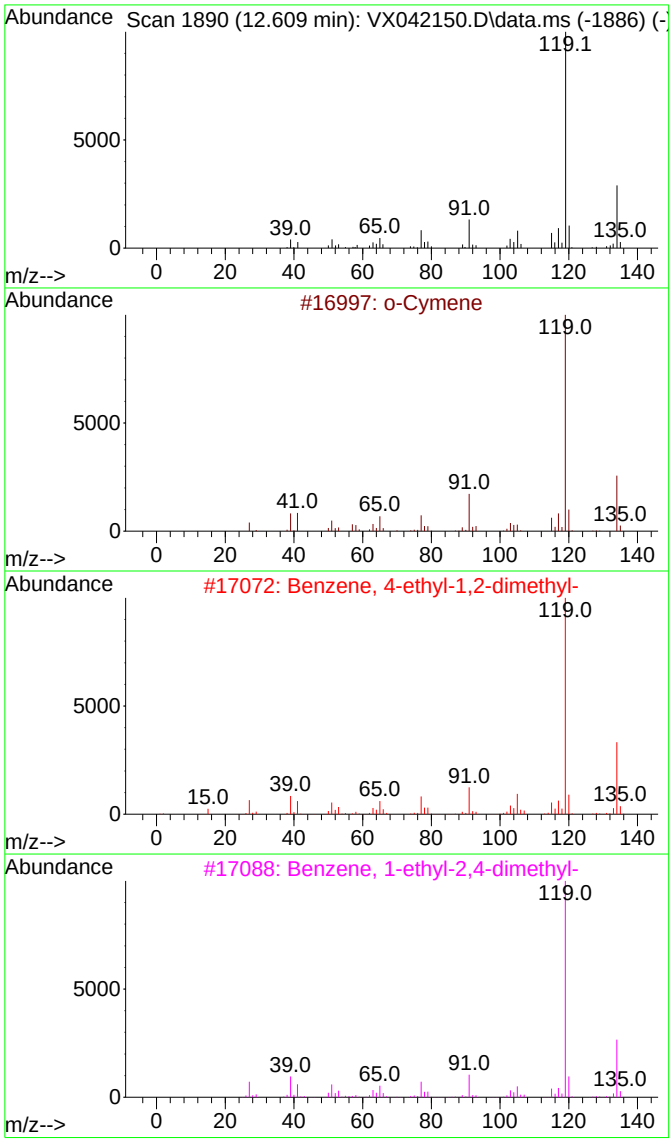
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

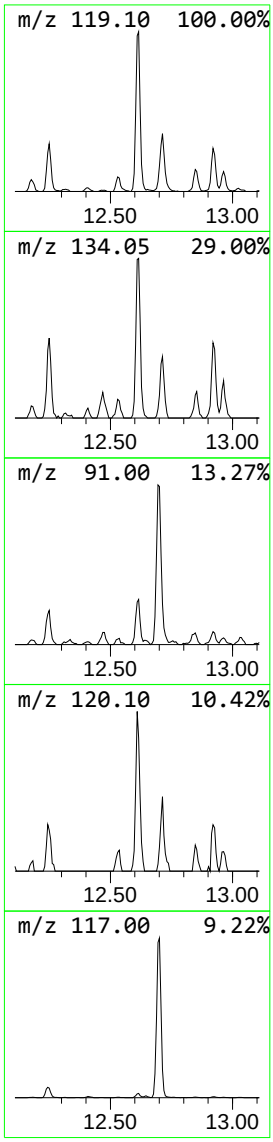
****

Peak Number 4 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.609	5.08 ug/l	56696	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
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Operator : JC/MD
Sample : P3119-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW9-20240627

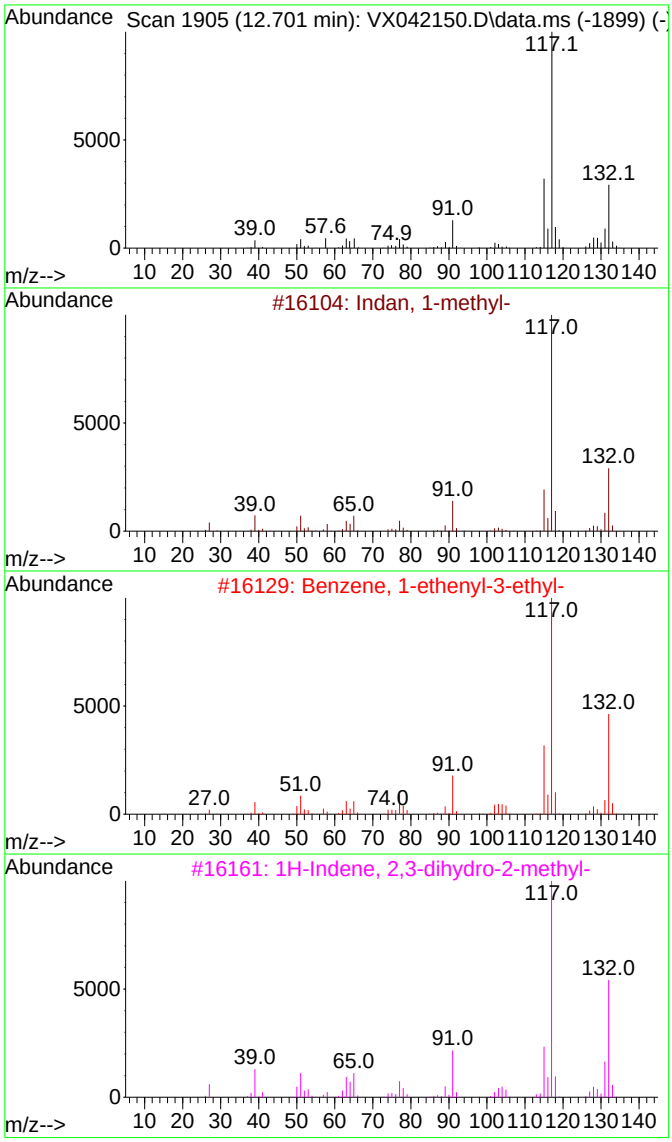
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260

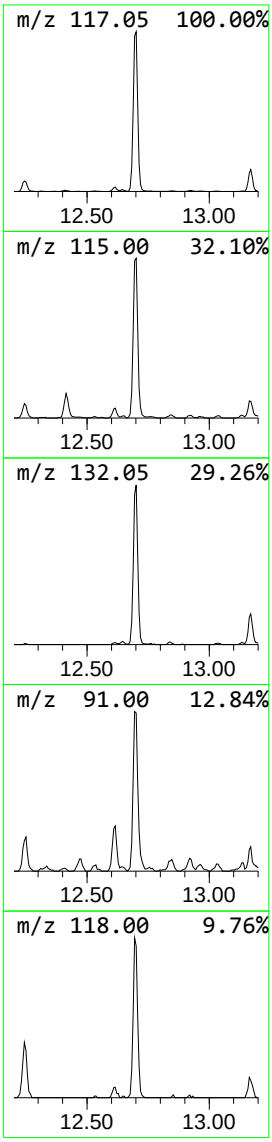
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	23.28 ug/l	259978	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	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	80





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Instrument :
MSVOA_X
ClientSampleId :
MW9-20240627

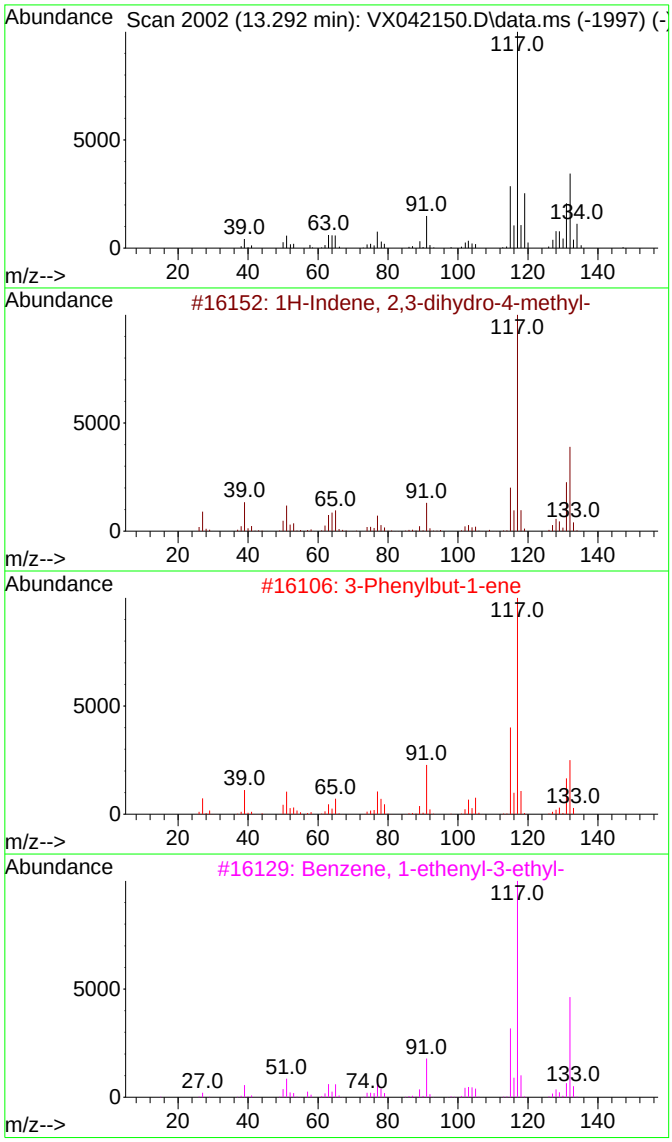
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260

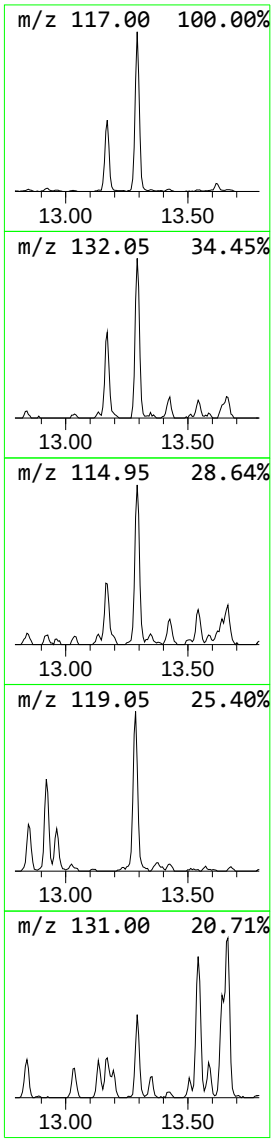
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	9.16 ug/l	102287	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	87
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
5	Indan, 1-methyl-	132	C10H12	000767-58-8	70





Tentatively Identified Compound (LSC) summary

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.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-metho...	6.330	5.6	ug/l	52597	2	6.763	469146	50.0
Benzene, 1-ethy...	11.610	20.5	ug/l	229155	4	12.024	558314	50.0
o-Cymene	12.609	5.1	ug/l	56696	4	12.024	558314	50.0
Indan, 1-methyl-	12.701	23.3	ug/l	259978	4	12.024	558314	50.0
1H-Indene, 2,3-...	13.292	9.2	ug/l	102287	4	12.024	558314	50.0