LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
Data File : VX048321.D
Acq On : 23 Oct 2025 13:43
Operator : JC/MD
Sample : Q3404-04
Misc : 2.29g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0292

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\82X102025W.M
Title : SW846 8260

Signal : TIC: VX048321.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	27	29	43	rVB2	13355	28646	3.78%	0.394%
2	1.599	70	84	86	rBV4	10867	38643	5.09%	0.532%
3	2.453	218	224	237	rVB2	10422	22461	2.96%	0.309%
4	5.373	692	703	718	rBV4	59245	200932	26.48%	2.766%
5	5.532	720	729	753	rVB	98203	314159	41.40%	4.324%
6	5.940	786	796	819	rBV	80424	255575	33.68%	3.518%
7	6.745	918	928	956	rBV	187131	509078	67.09%	7.007%
8	7.403	1025	1036	1055	rBV	37031	91389	12.04%	1.258%
9	8.635	1230	1238	1260	rBV	400503	728039	95.95%	10.021%
10	10.037	1462	1468	1483	rBV	467658	702647	92.60%	9.671%
11	11.061	1631	1636	1652	rBV	390967	574851	75.76%	7.912%
12	11.555	1712	1717	1721	rBV	9891	13799	1.82%	0.190%
13	11.732	1742	1746	1753	rVB2	8011	10882	1.43%	0.150%
14	12.006	1785	1791	1798	rBV	581015	758789	100.00%	10.444%
15	12.713	1902	1907	1910	rBV2	5646	8714	1.15%	0.120%
16	12.799	1914	1921	1924	rBV4	8142	14624	1.93%	0.201%
17	12.963	1941	1948	1952	rBV5	9398	14621	1.93%	0.201%
18	13.024	1952	1958	1961	rBV4	4944	7784	1.03%	0.107%
19	13.146	1972	1978	1983	rBV8	7443	17393	2.29%	0.239%
20	13.274	1994	1999	2003	rVB7	29420	42406	5.59%	0.584%
21	13.481	2030	2033	2035	rBV3	12532	14612	1.93%	0.201%
22	13.512	2035	2038	2042	rVB3	23309	29865	3.94%	0.411%
23	13.567	2042	2047	2051	rBV6	25359	45787	6.03%	0.630%
24	13.609	2051	2054	2058	rVB6	11044	13888	1.83%	0.191%
25	13.652	2058	2061	2065	rBV4	21119	40333	5.32%	0.555%
26	13.731	2069	2074	2077	rBV2	25334	35480	4.68%	0.488%
27	13.780	2079	2082	2085	rVB4	16007	15373	2.03%	0.212%
28	13.829	2085	2090	2096	rVB5	51510	95761	12.62%	1.318%
29	13.902	2096	2102	2104	rBV4	53406	110101	14.51%	1.515%
30	13.987	2113	2116	2122	rBV5	37386	77034	10.15%	1.060%
31	14.042	2122	2125	2129	rVV4	35325	54189	7.14%	0.746%
32	14.085	2129	2132	2135	rVB2	26621	28753	3.79%	0.396%
33	14.146	2139	2142	2145	rBV	39786	45362	5.98%	0.624%
34	14.207	2145	2152	2158	rBV5	105288	239859	31.61%	3.301%
35	14.298	2164	2167	2172	rBV4	35247	53996	7.12%	0.743%
36	14.353	2173	2176	2178	rBV2	36189	45099	5.94%	0.621%

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ClientSampleId :
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Integration Parameters: RTEINT.P
Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Title : SW846 8260

37	14.463	2189	2194	2201	rVB5	129958	247718	32.65%	3.410%
38	14.530	2201	2205	2208	rBV4	58797	89952	11.85%	1.238%
39	14.591	2212	2215	2221	rVV3	194424	315725	41.61%	4.346%
40	14.646	2221	2224	2229	rVB2	264093	339327	44.72%	4.670%
41	14.701	2229	2233	2236	rBV4	45268	75511	9.95%	1.039%
42	14.731	2236	2238	2240	rVV3	39810	45094	5.94%	0.621%
43	14.768	2240	2244	2247	rVV4	82590	127184	16.76%	1.751%
44	14.798	2247	2249	2251	rVV3	39241	45690	6.02%	0.629%
45	14.829	2251	2254	2257	rVB3	102449	128868	16.98%	1.774%
46	15.018	2281	2285	2289	rBV3	119382	176037	23.20%	2.423%
47	15.066	2289	2293	2297	rVV2	42909	62404	8.22%	0.859%
48	15.237	2318	2321	2327	rVB6	72366	121880	16.06%	1.678%
49	15.292	2327	2330	2335	rVB5	32952	54893	7.23%	0.756%
50	15.353	2336	2340	2343	rBV	72429	101775	13.41%	1.401%
51	16.060	2452	2456	2467	rVB	13379	32356	4.26%	0.445%

Sum of corrected areas: 7265338

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ClientSampleId :
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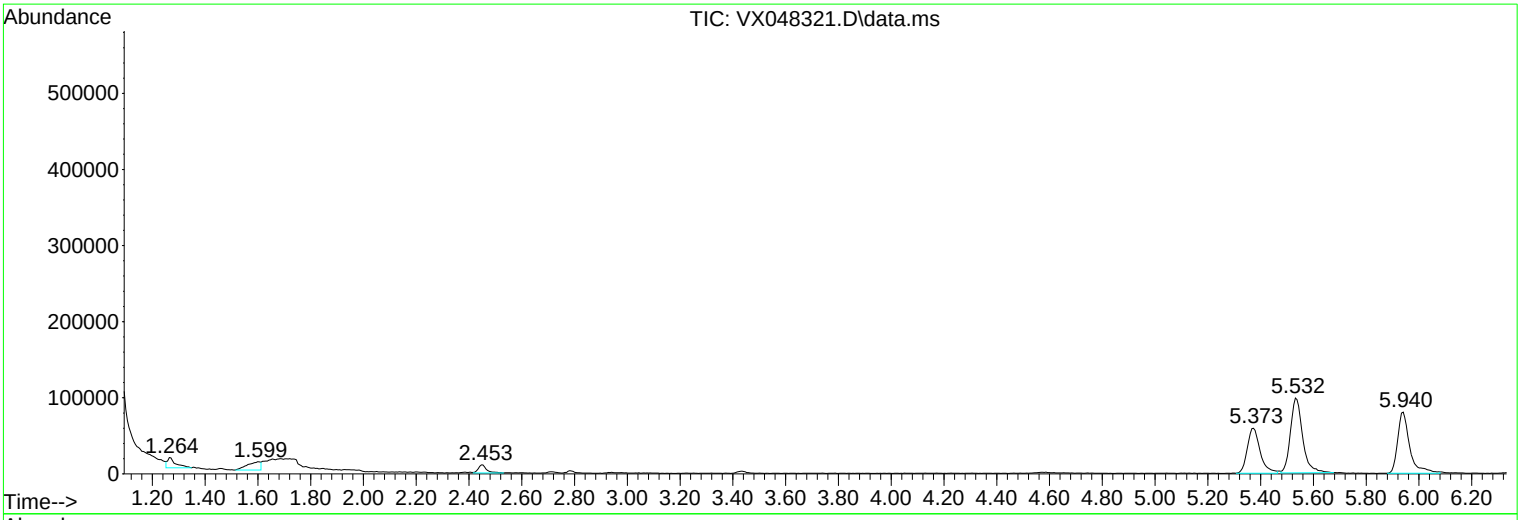
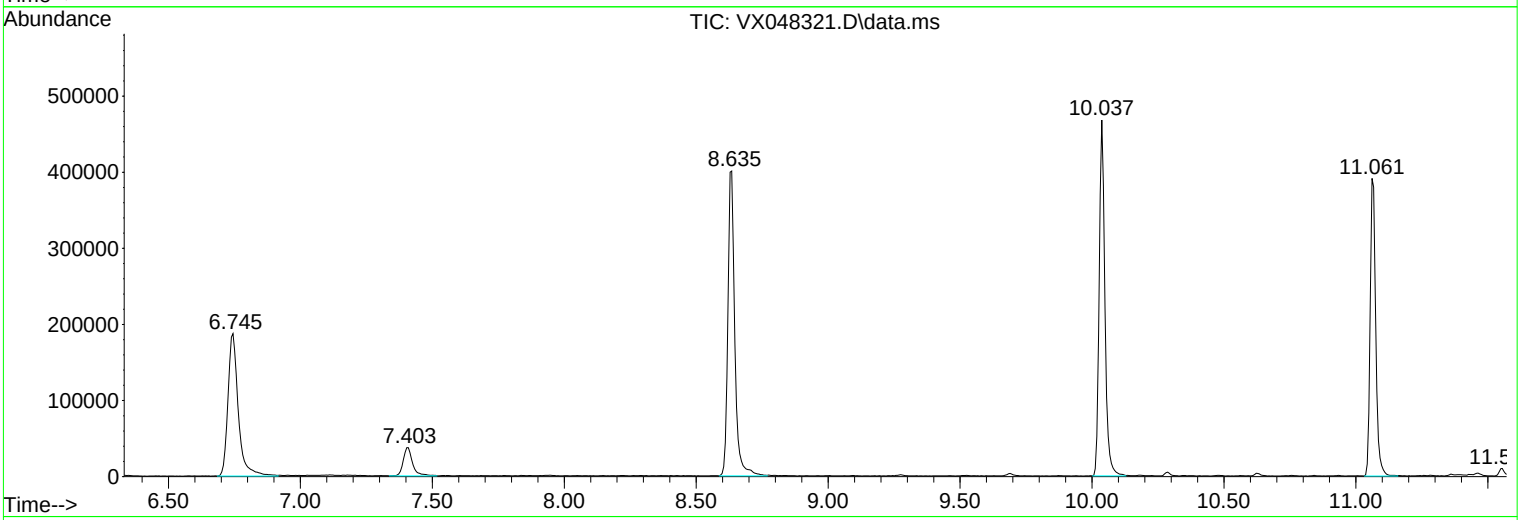
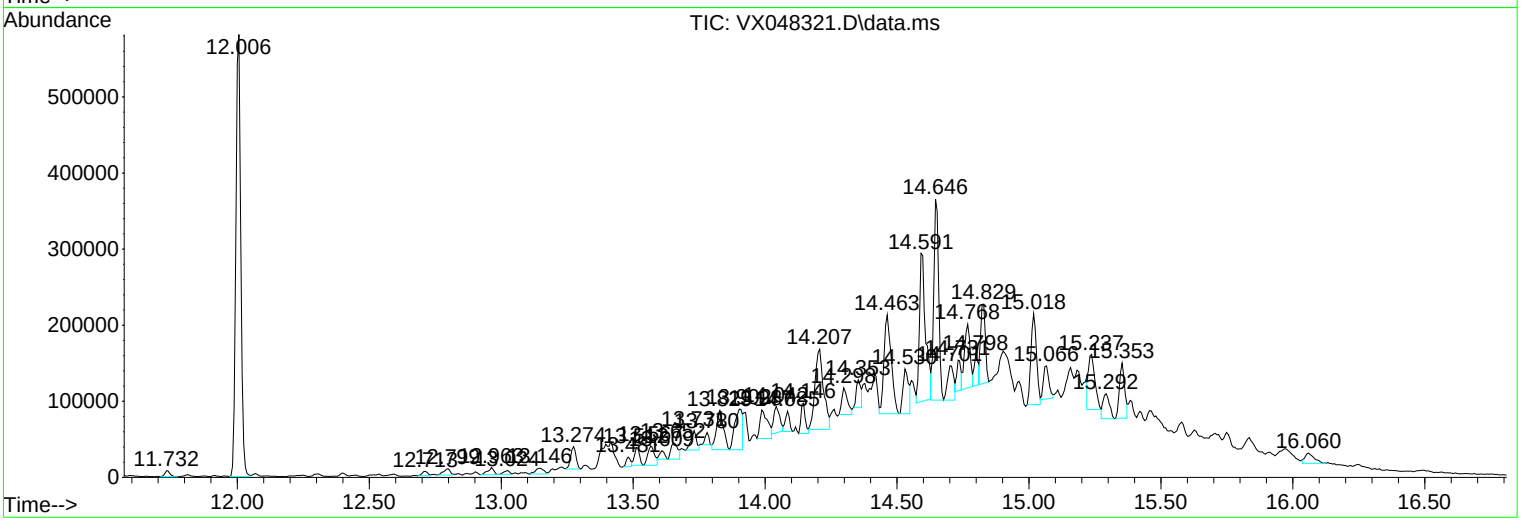
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260

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







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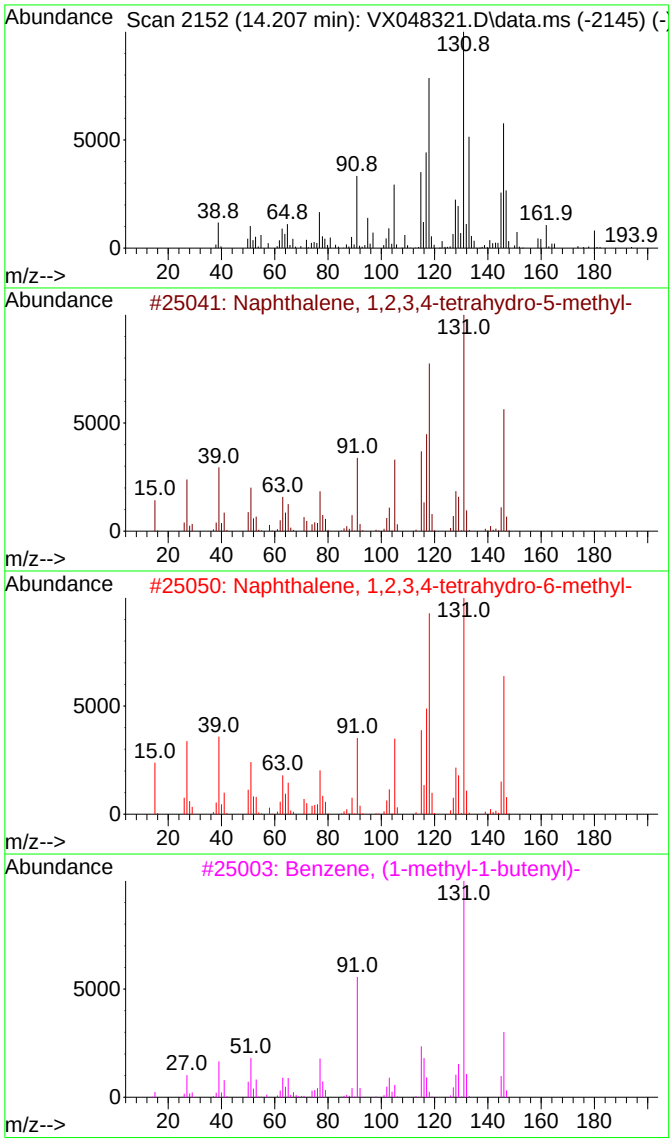
Quant Title : SW846 8260

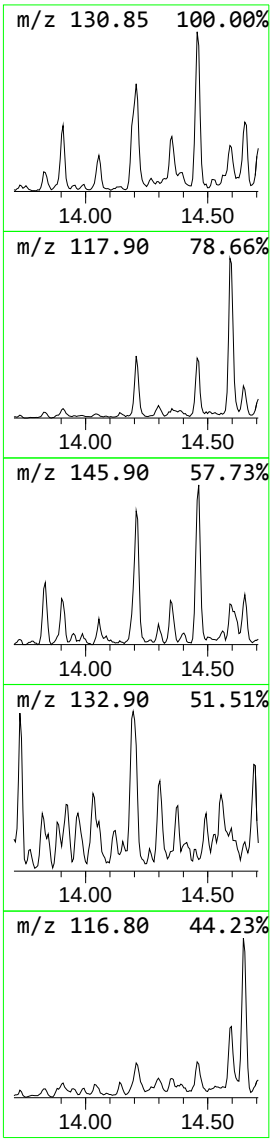
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.207	15.81 ug/l	239859	1,4-Dichlorobenzene-d4	12.006

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	92
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	41
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	41
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	38





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MSVOA_X
ClientSampleId :
MOO-25-0292

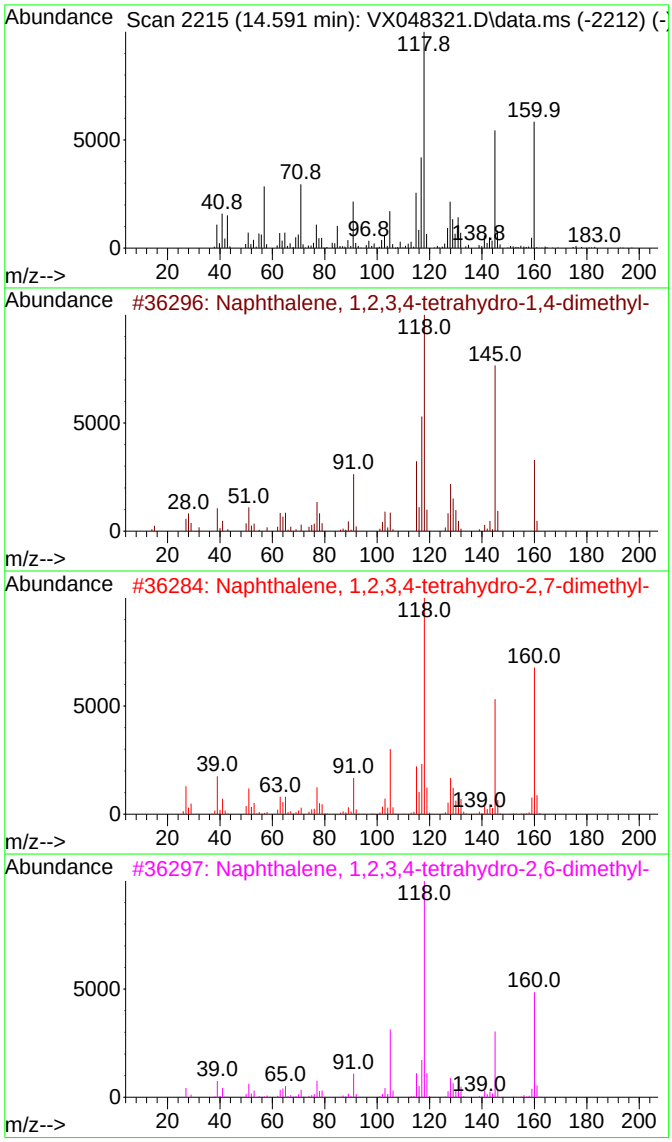
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260

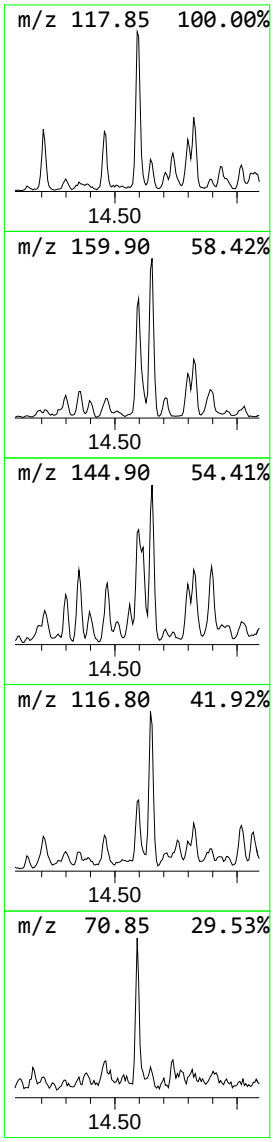
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.591	20.80 ug/l	315725	1,4-Dichlorobenzene-d4	12.006

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	76
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	76
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	55
5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	52





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ClientSampleId :
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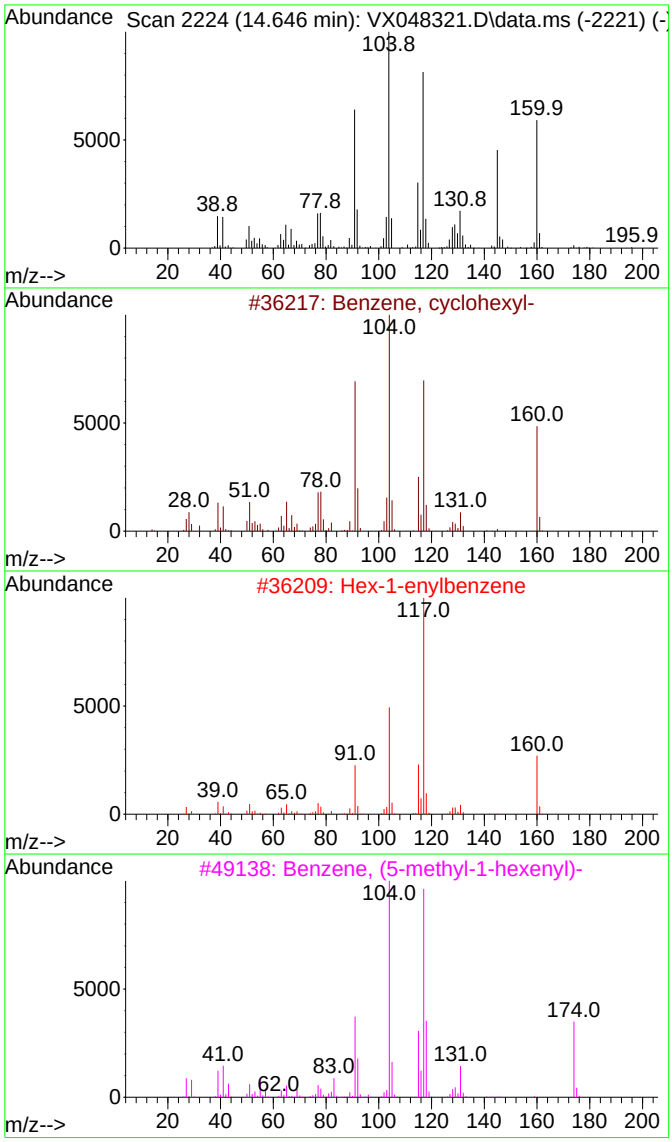
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260

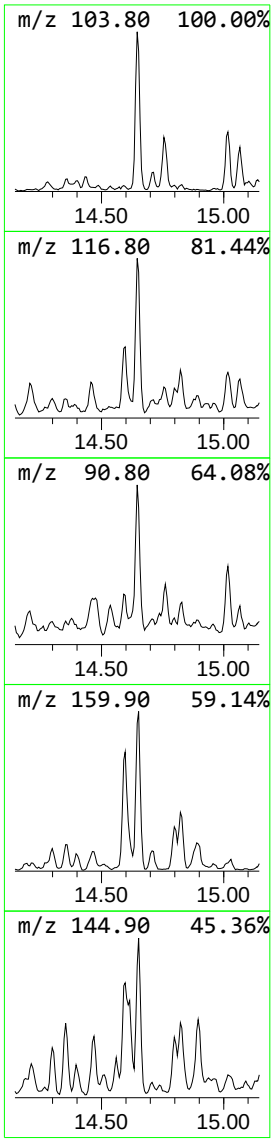
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, cyclohexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.646	22.36 ug/l	339327	1,4-Dichlorobenzene-d4	12.006

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclohexyl-	160	C12H16	000827-52-1	96
2	Hex-1-enylbenzene	160	C12H16	000828-15-9	64
3	Benzene, (5-methyl-1-hexenyl)-	174	C13H18	086761-76-4	53
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-92-1	52
5	3-Penten-2-one, 5-phenyl-	160	C11H12O	010521-97-8	50





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 1,...	14.207	15.8	ug/l	239859	4	12.006	758789	50.0
Naphthalene, 1,...	14.591	20.8	ug/l	315725	4	12.006	758789	50.0
Benzene, cycloh...	14.646	22.4	ug/l	339327	4	12.006	758789	50.0