

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
Data File : VX042059.D
Acq On : 26 Jun 2024 17:35
Operator : JC/MD
Sample : P3073-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW12-20240625

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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: VX042059.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.550	723	732	752	rVB2	121588	358417	1.38%	0.268%
2	6.763	920	931	957	rBV	187692	478593	1.84%	0.357%
3	7.379	1021	1032	1046	rBV	157662	368112	1.42%	0.275%
4	8.647	1235	1240	1249	rVB	408022	663219	2.55%	0.495%
5	10.055	1466	1471	1476	rBV	424435	569189	2.19%	0.425%
6	10.195	1488	1494	1503	rVB	3828785	4842651	18.64%	3.617%
7	10.305	1503	1512	1518	rVB	321381	463830	1.79%	0.346%
8	10.640	1563	1567	1582	rVB	288529	409486	1.58%	0.306%
9	10.963	1614	1620	1629	rBV	1458675	1833900	7.06%	1.370%
10	11.079	1634	1639	1645	rBV	393522	526819	2.03%	0.393%
11	11.305	1671	1676	1682	rBV	1472576	1751084	6.74%	1.308%
12	11.396	1683	1691	1696	rVV	711893	966640	3.72%	0.722%
13	11.451	1696	1700	1707	rVB	704224	853962	3.29%	0.638%
14	11.616	1721	1727	1735	rVB	2347286	2975912	11.45%	2.223%
15	11.750	1740	1749	1755	rBV	4745734	6155254	23.69%	4.597%
16	11.969	1779	1785	1789	rBV	421469	553369	2.13%	0.413%
17	12.018	1789	1793	1799	rVB3	677338	973289	3.75%	0.727%
18	12.085	1799	1804	1809	rBV	2745872	3440310	13.24%	2.569%
19	12.128	1809	1811	1816	rVB	450782	536920	2.07%	0.401%
20	12.244	1824	1830	1837	rBV	11681775	14995817	57.72%	11.200%
21	12.317	1837	1842	1847	rVV3	683330	988303	3.80%	0.738%
22	12.463	1862	1866	1872	rVB	227138	272188	1.05%	0.203%
23	12.530	1872	1877	1879	rBV	674169	852016	3.28%	0.636%
24	12.554	1879	1881	1885	rVB2	493066	528898	2.04%	0.395%
25	12.609	1885	1890	1894	rBV	911462	1246634	4.80%	0.931%
26	12.646	1894	1896	1900	rVB	309425	313626	1.21%	0.234%
27	12.701	1900	1905	1911	rBV	4202223	5709386	21.98%	4.264%
28	12.847	1924	1929	1934	rVB	439313	539056	2.07%	0.403%
29	12.920	1934	1941	1944	rBV	746346	942032	3.63%	0.704%
30	12.963	1944	1948	1953	rVB	1614558	1931916	7.44%	1.443%
31	13.170	1977	1982	1987	rVB	2928260	3509061	13.51%	2.621%
32	13.286	1993	2001	2006	rBV2	3402204	4811524	18.52%	3.594%
33	13.341	2006	2010	2018	rVV	2291143	2756222	10.61%	2.059%
34	13.426	2018	2024	2030	rVB	6024652	7462336	28.72%	5.573%
35	13.499	2032	2036	2040	rVV	561146	727846	2.80%	0.544%
36	13.548	2040	2044	2047	rVV	513235	707709	2.72%	0.529%

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Integrator: RTE

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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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37	13.585	2047	2050	2057	rVV3	224736	417729	1.61%	0.312%
38	13.670	2057	2064	2069	rVB2	328606	548931	2.11%	0.410%
39	13.780	2072	2082	2091	rBV	18362663	25980919	100.00%	19.405%
40	13.926	2100	2106	2111	rVB3	223575	332564	1.28%	0.248%
41	14.072	2125	2130	2132	rBV2	230967	310345	1.19%	0.232%
42	14.219	2149	2154	2158	rBV2	584062	945019	3.64%	0.706%
43	14.255	2158	2160	2164	rVV	307806	413793	1.59%	0.309%
44	14.316	2164	2170	2177	rVB	833537	1421322	5.47%	1.062%
45	14.524	2200	2204	2211	rVB	385072	579428	2.23%	0.433%
46	14.639	2218	2223	2233	rVB	3070191	4005646	15.42%	2.992%
47	14.780	2240	2246	2259	rBV	11360546	14884999	57.29%	11.117%
48	15.206	2308	2316	2321	rBV	990096	1350366	5.20%	1.009%
49	15.475	2354	2360	2371	rBV	526146	886754	3.41%	0.662%
50	15.615	2372	2383	2387	rBV	1051546	1752094	6.74%	1.309%
51	15.651	2387	2389	2395	rVB	228507	284312	1.09%	0.212%
52	15.834	2409	2419	2431	rBV	282431	824535	3.17%	0.616%
53	15.987	2438	2444	2455	rVB	241911	398876	1.54%	0.298%
54	16.328	2491	2500	2512	rBV	805540	1537968	5.92%	1.149%

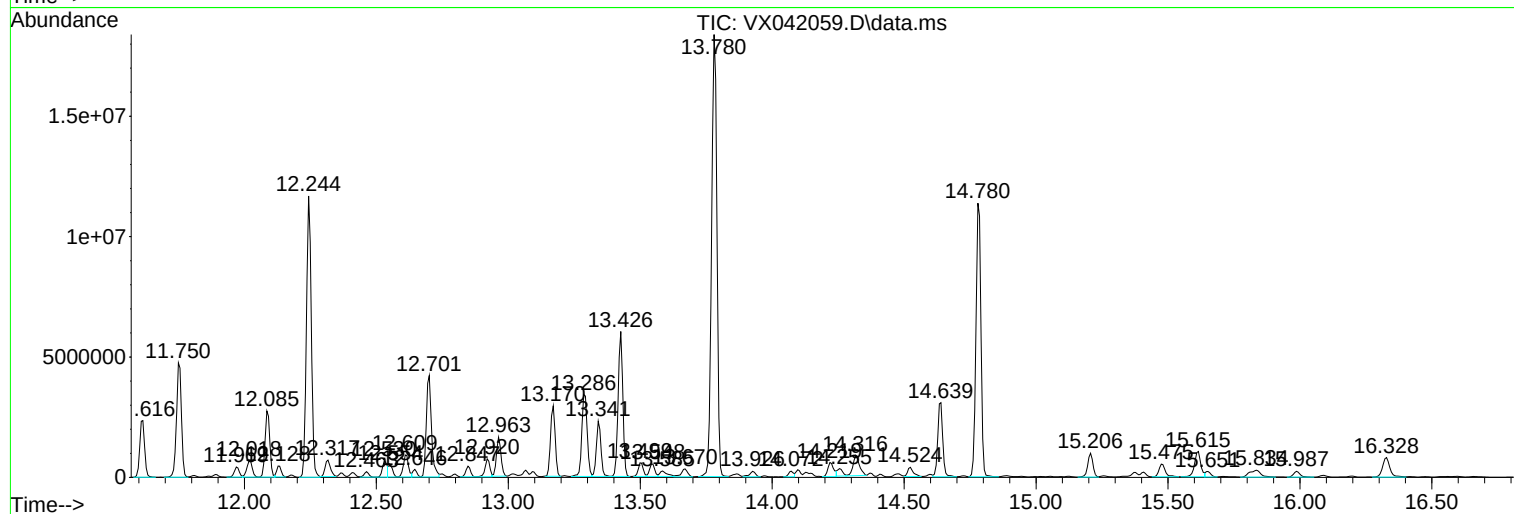
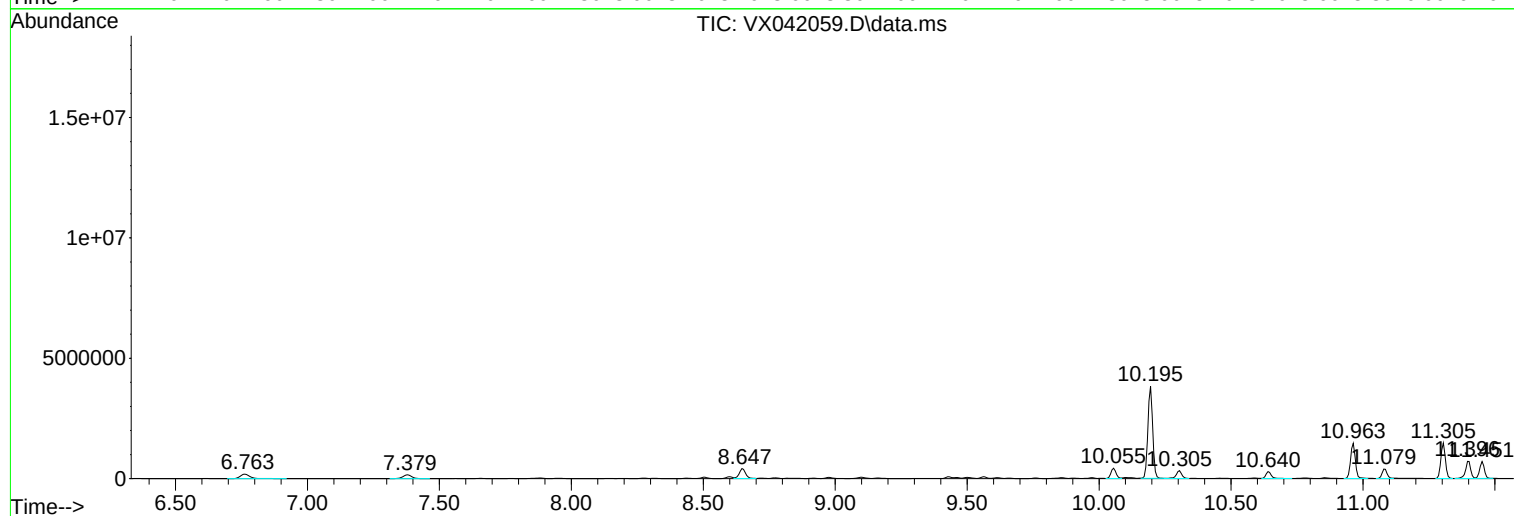
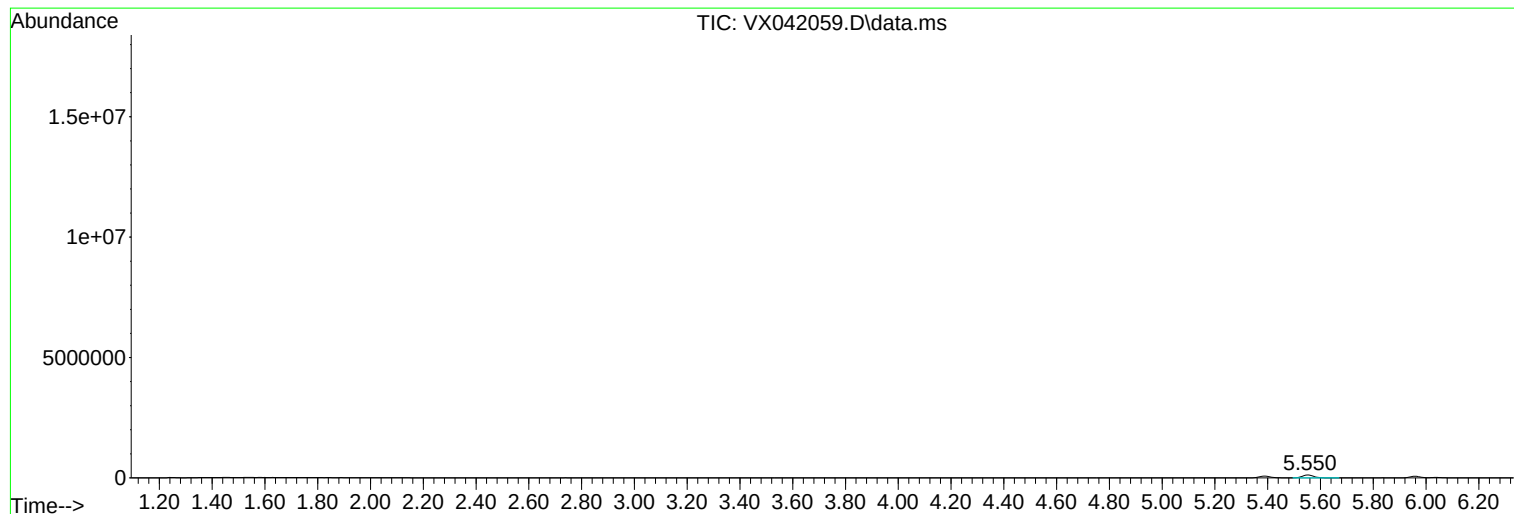
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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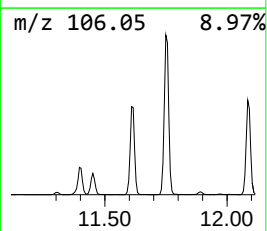
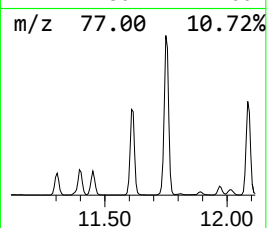
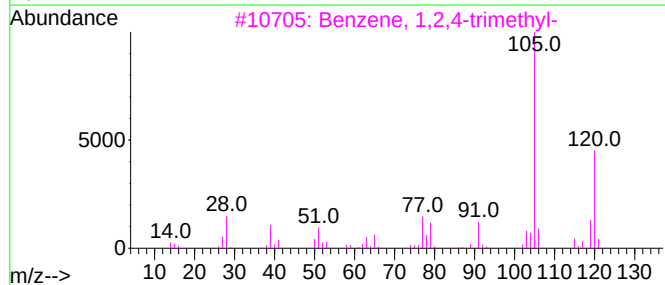
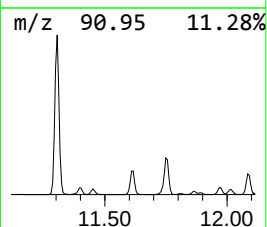
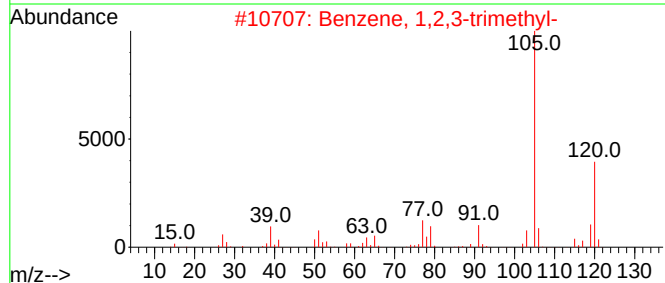
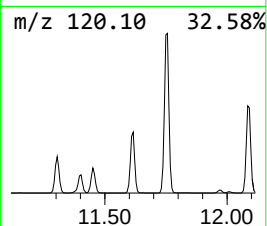
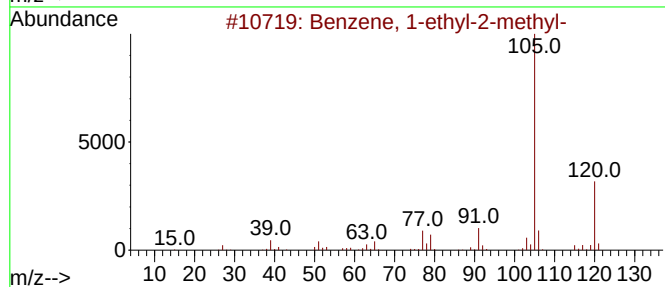
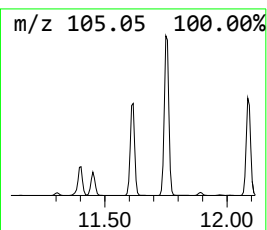
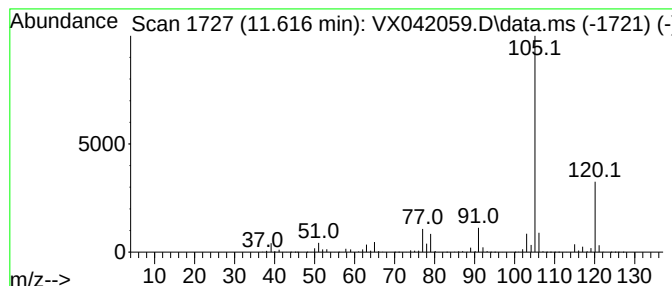
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	152.88 ug/l	2975910	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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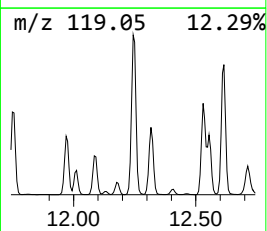
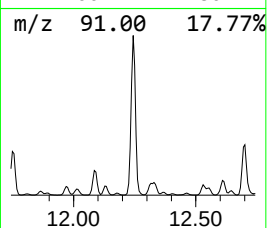
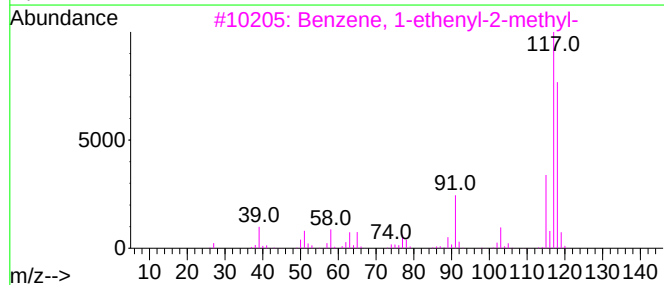
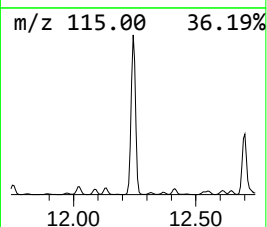
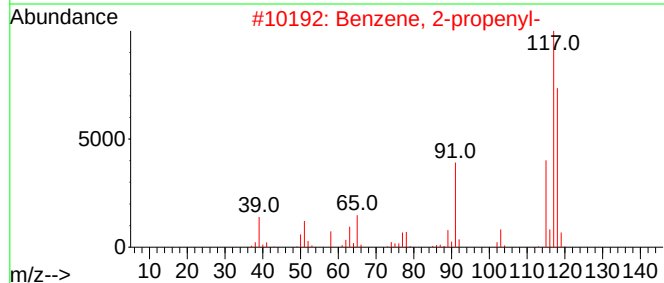
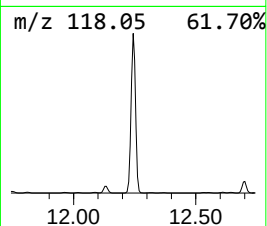
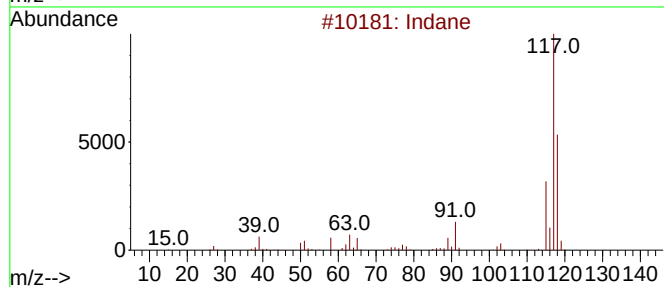
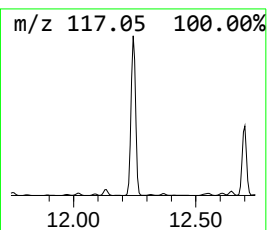
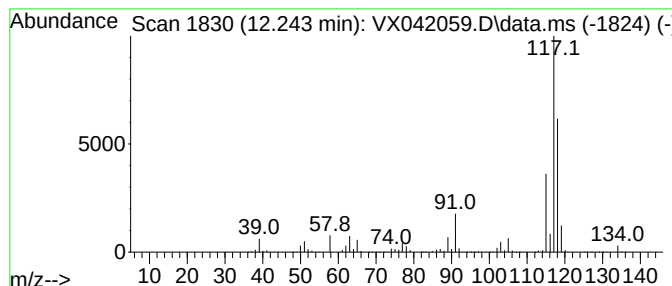
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.243	770.37 ug/l	14995800	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	90
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5			Deltacyclene	118	C9H10	007785-10-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

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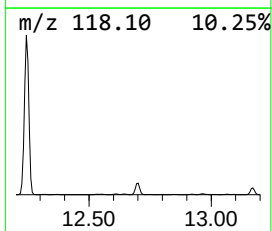
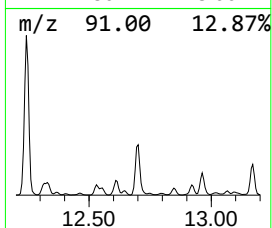
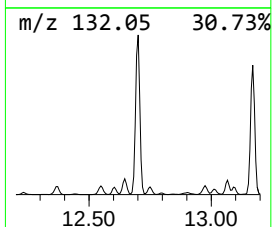
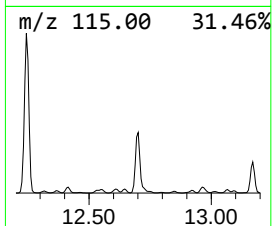
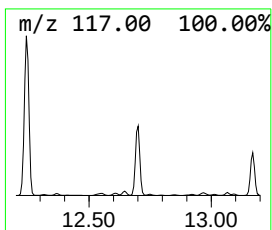
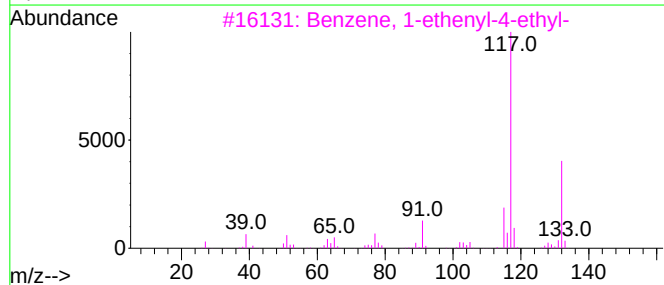
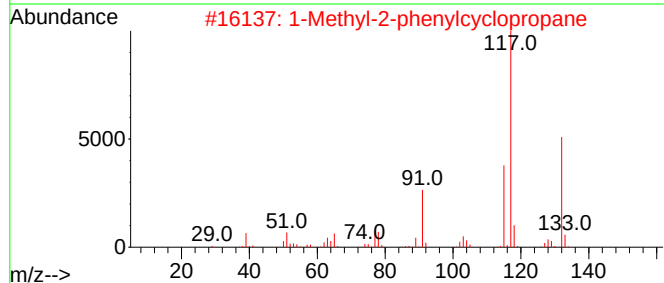
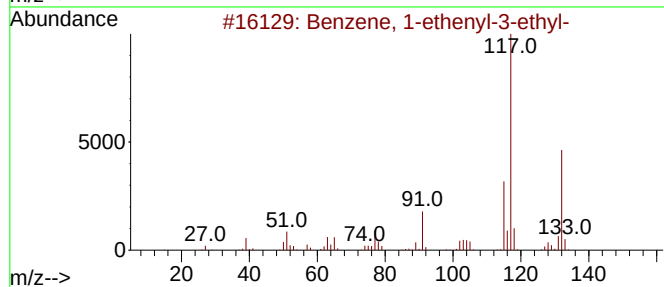
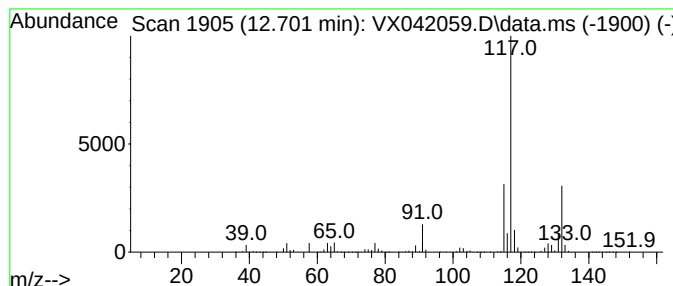
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	293.30 ug/l	5709390	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
4			Indan, 1-methyl-	132	C10H12	000767-58-8	90
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87



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ALS Vial : 16 Sample Multiplier: 1

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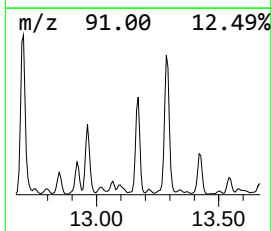
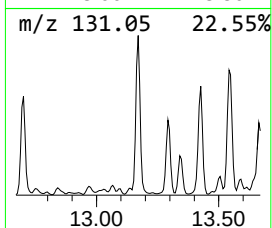
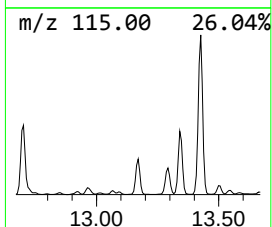
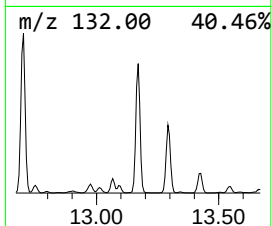
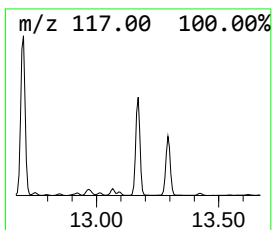
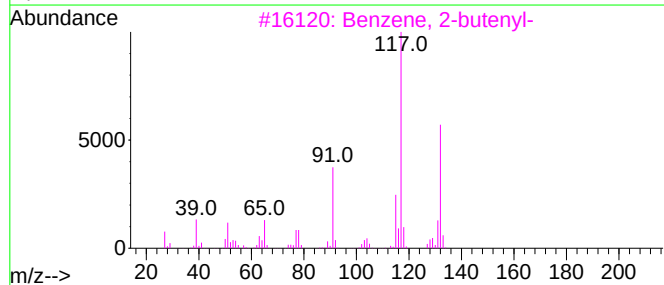
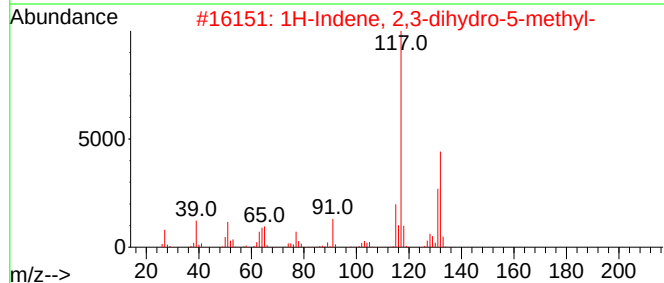
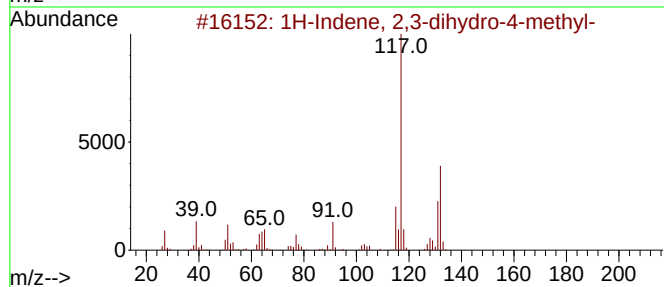
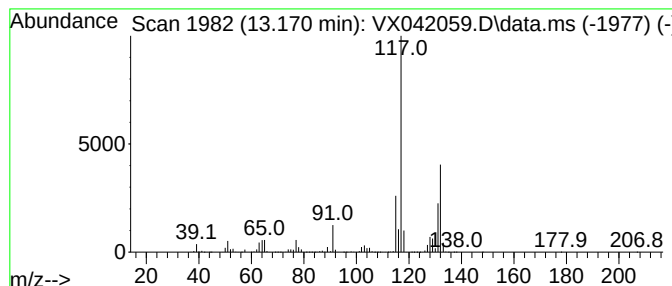
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	180.27 ug/l	3509060	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	94		
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93		
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87		
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87		
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87		



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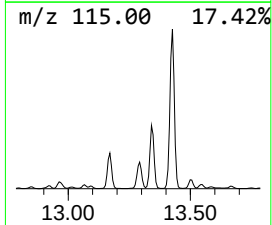
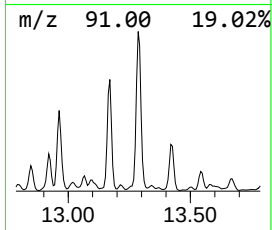
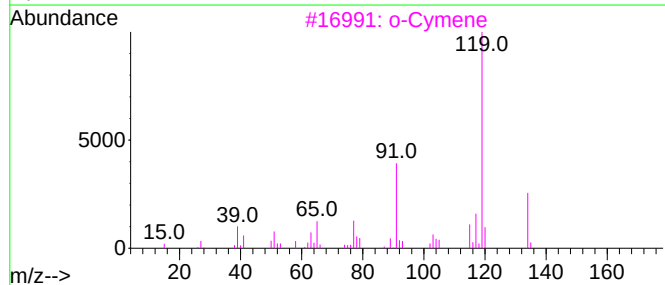
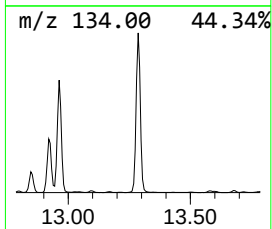
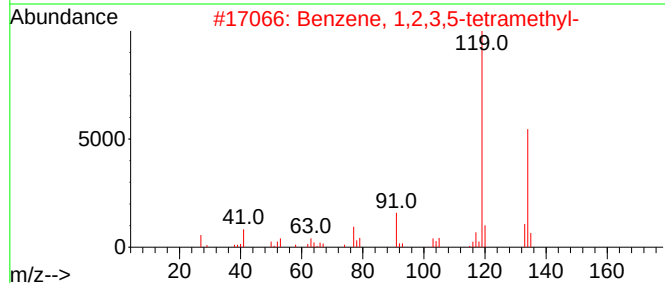
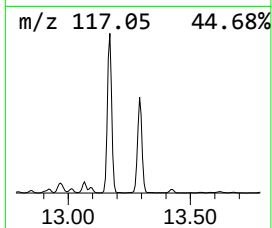
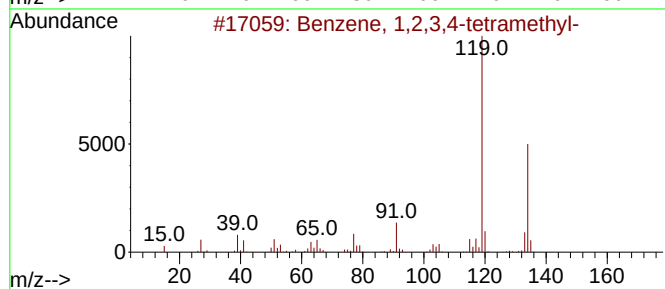
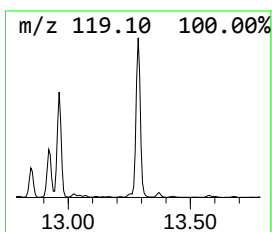
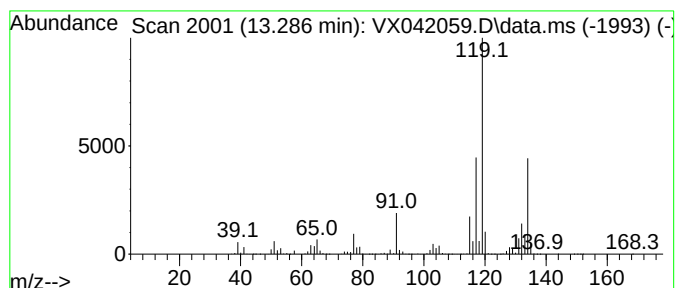
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	247.18 ug/l	4811520	1,4-Dichlorobenzene-d4	12.024

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
3		o-Cymene	134	C10H14	000527-84-4	70
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
Data File : VX042059.D
Acq On : 26 Jun 2024 17:35
Operator : JC/MD
Sample : P3073-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW12-20240625

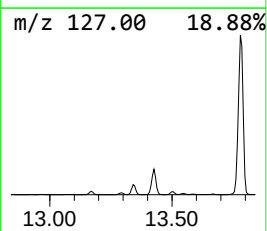
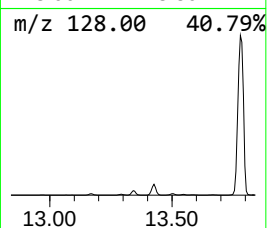
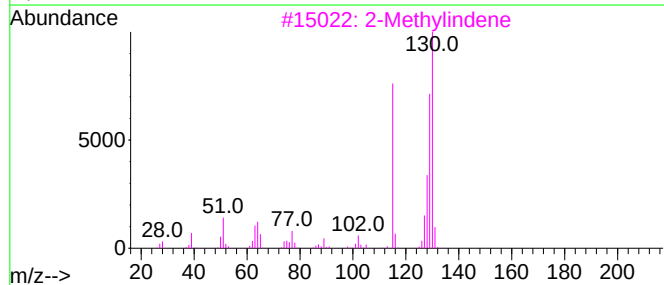
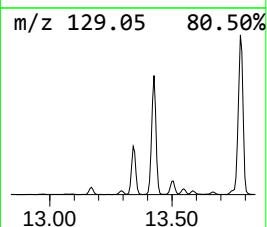
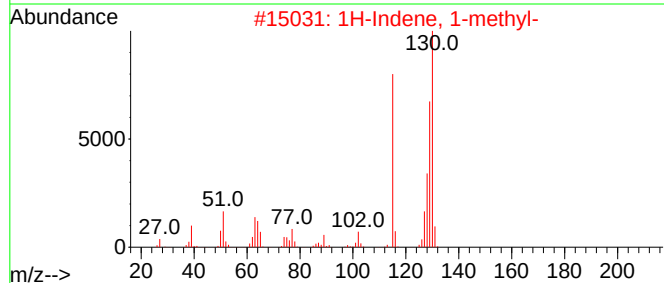
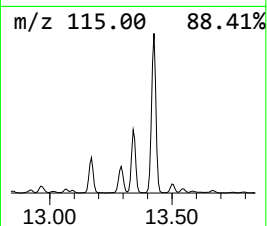
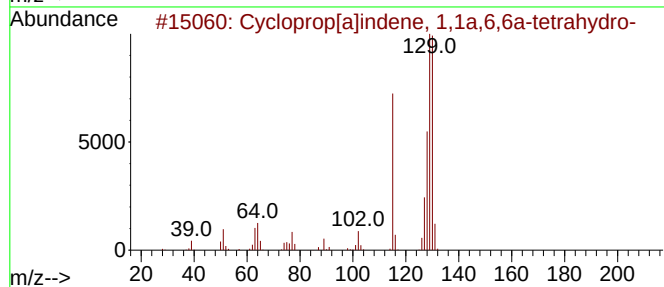
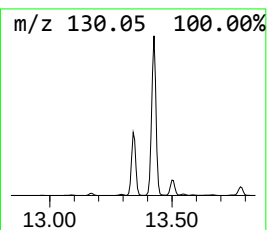
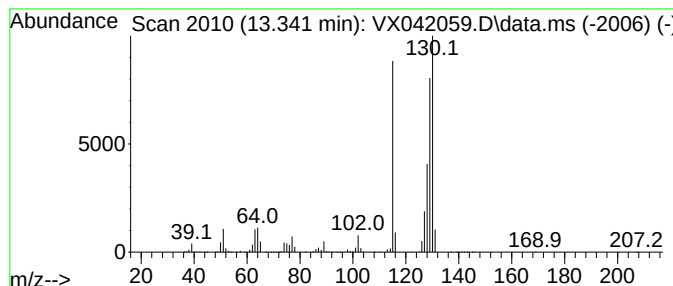
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Quant Title : SW846 8260

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

Peak Number 7 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.341	141.59 ug/l	2756220	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
2			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
3			2-Methylindene	130	C10H10	002177-47-1	94
4			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
5			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
Data File : VX042059.D
Acq On : 26 Jun 2024 17:35
Operator : JC/MD
Sample : P3073-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW12-20240625

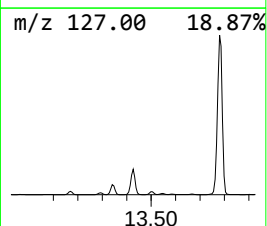
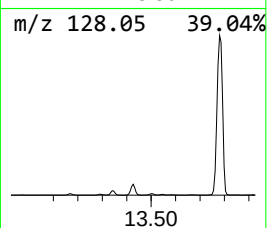
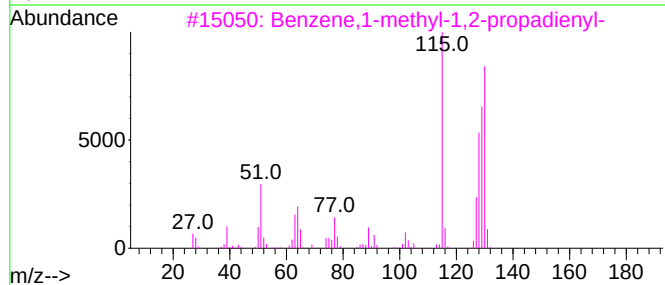
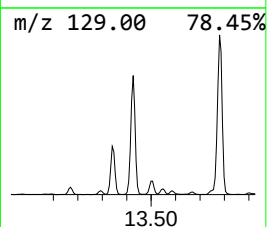
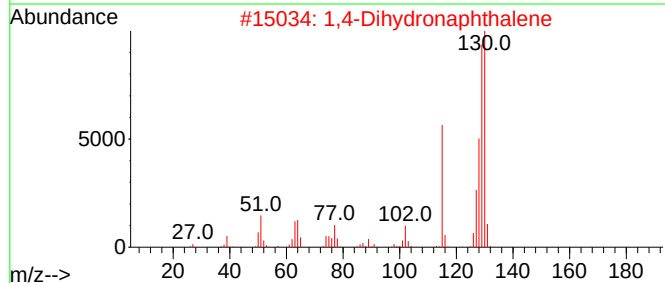
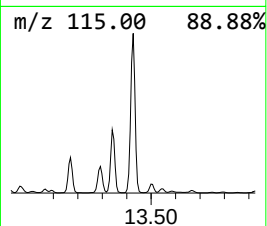
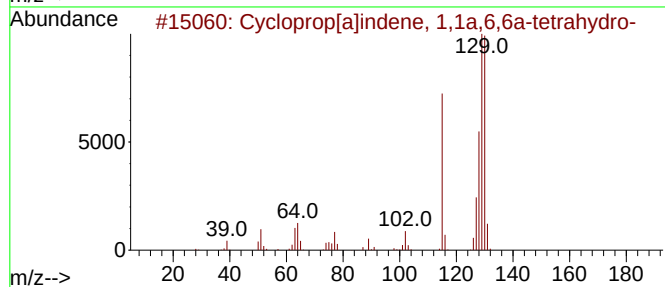
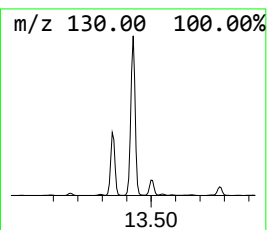
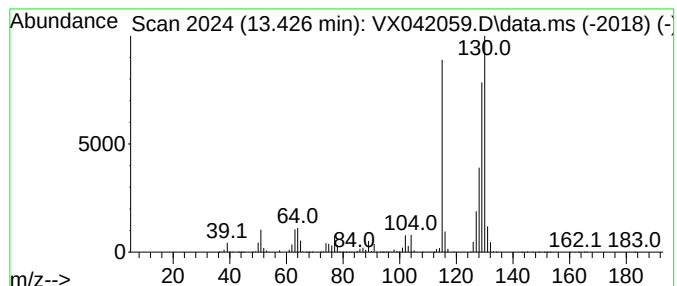
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260

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

Peak Number 8 1,4-Dihydronaphthalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.426	383.36 ug/l	7462340	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
2			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
3			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
4			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
5			2-Methylindene	130	C10H10	002177-47-1	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
Data File : VX042059.D
Acq On : 26 Jun 2024 17:35
Operator : JC/MD
Sample : P3073-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW12-20240625

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	11.616	152.9	ug/l	2975910	4	12.024	973289	50.0
Indane	12.243	770.4	ug/l	14995800	4	12.024	973289	50.0
Benzene, 1-ethe...	12.701	293.3	ug/l	5709390	4	12.024	973289	50.0
1H-Indene, 2,3-...	13.170	180.3	ug/l	3509060	4	12.024	973289	50.0
Benzene, 1,2,3,...	13.286	247.2	ug/l	4811520	4	12.024	973289	50.0
Cycloprop[a]ind...	13.341	141.6	ug/l	2756220	4	12.024	973289	50.0
1,4-Dihydronaph...	13.426	383.4	ug/l	7462340	4	12.024	973289	50.0