

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
 Data File : VD072269.D
 Acq On : 18 Mar 2022 04:21
 Operator : VA/SY
 Sample : N1966-15
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 G-2-1-1-2

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_D\Method\82D031122S.M
 Title : SW846 8260

Signal : TIC: VD072269.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.962	507	517	529	rVB4	26087	89248	3.73%	0.421%
2	5.991	684	692	699	rBV5	9589	24791	1.04%	0.117%
3	7.914	1008	1019	1023	rBV	260809	610314	25.50%	2.880%
4	7.973	1023	1029	1042	rVB	482445	1108312	46.30%	5.230%
5	8.344	1080	1092	1106	rBV3	518539	1429048	59.70%	6.744%
6	8.720	1148	1156	1164	rBV5	18003	39295	1.64%	0.185%
7	8.861	1171	1180	1189	rBV	714619	1442617	60.27%	6.808%
8	9.773	1330	1335	1342	rVB5	14543	25610	1.07%	0.121%
9	10.332	1422	1430	1437	rBV	1117516	2062498	86.16%	9.733%
10	10.397	1437	1441	1450	rVV	91201	182075	7.61%	0.859%
11	10.514	1453	1461	1469	rVV2	44430	84595	3.53%	0.399%
12	11.061	1545	1554	1559	rBV9	8818	25994	1.09%	0.123%
13	11.638	1645	1652	1662	rBV	1136012	1986363	82.98%	9.374%
14	11.738	1662	1669	1678	rVV	1353176	2230886	93.20%	10.528%
15	11.844	1678	1687	1700	rVB	1294555	2393776	100.00%	11.297%
16	12.173	1736	1743	1752	rVV	319734	540007	22.56%	2.548%
17	12.473	1783	1794	1800	rBV	89574	155675	6.50%	0.735%
18	12.626	1812	1820	1831	rBV	951164	1599830	66.83%	7.550%
19	12.814	1844	1852	1856	rBV	34391	60324	2.52%	0.285%
20	12.873	1856	1862	1865	rBV	195554	314395	13.13%	1.484%
21	12.908	1865	1868	1871	rVV	117995	176855	7.39%	0.835%
22	12.949	1871	1875	1882	rVB	134043	214932	8.98%	1.014%
23	13.114	1897	1903	1910	rBV2	37504	70341	2.94%	0.332%
24	13.255	1921	1927	1934	rBV	290035	463142	19.35%	2.186%
25	13.449	1956	1960	1965	rBV	20674	28260	1.18%	0.133%
26	13.567	1973	1980	1989	rVV	1183175	2136511	89.25%	10.083%
27	13.632	1989	1991	2001	rVB2	35991	53313	2.23%	0.252%
28	13.767	2001	2014	2025	rBV	327252	616714	25.76%	2.910%
29	13.944	2037	2044	2051	rBV	252703	427062	17.84%	2.015%
30	14.802	2183	2190	2198	rBV5	13737	33464	1.40%	0.158%
31	14.885	2198	2204	2211	rVV4	28050	50345	2.10%	0.238%
32	14.967	2211	2218	2225	rVB2	31860	52840	2.21%	0.249%
33	15.385	2281	2289	2299	rVB	237332	434588	18.15%	2.051%
34	16.479	2469	2475	2482	rVB4	13587	26251	1.10%	0.124%

Sum of corrected areas: 21190271

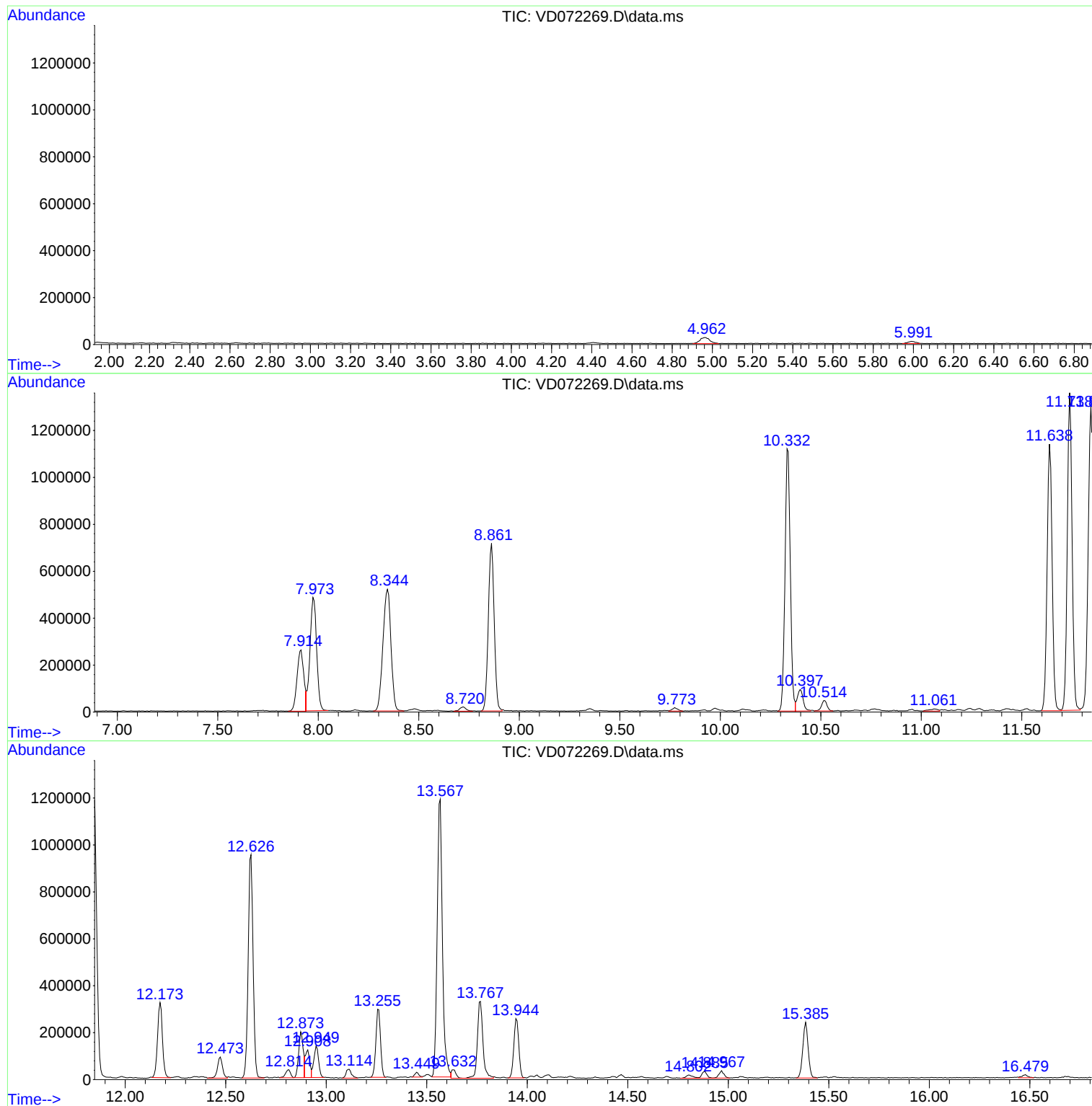
Instrument :
MSVOA_D
ClientSampleId :
G-2-1-1-2

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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



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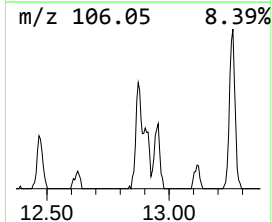
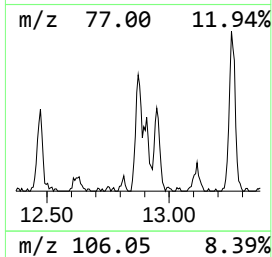
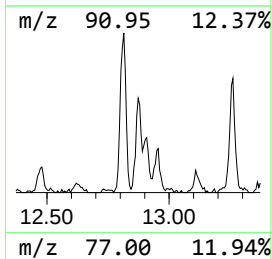
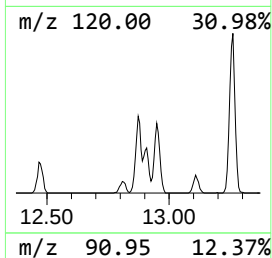
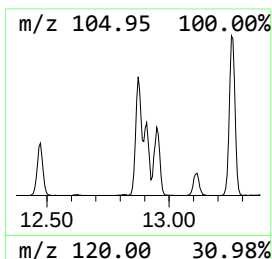
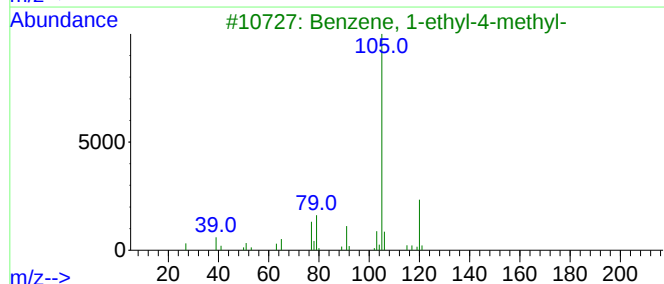
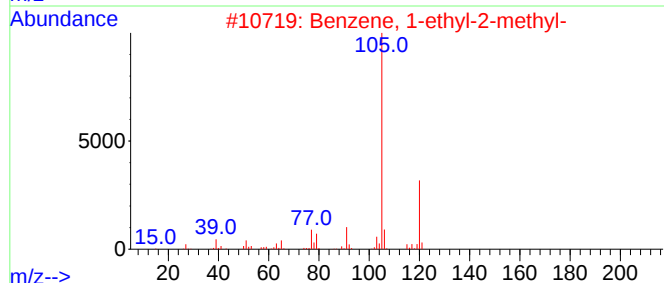
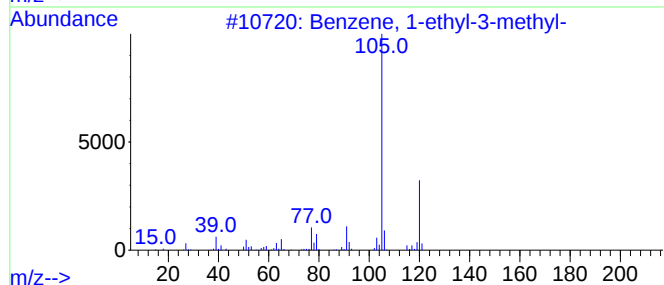
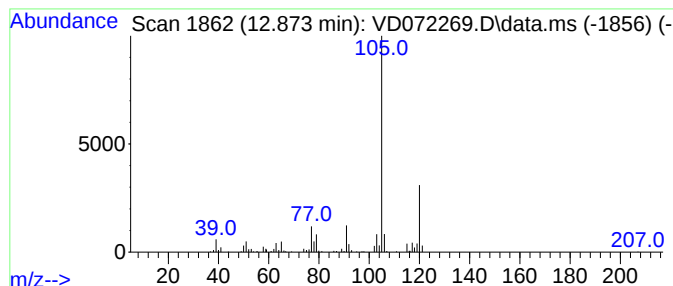
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.873	7.36 ug/l	314395	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



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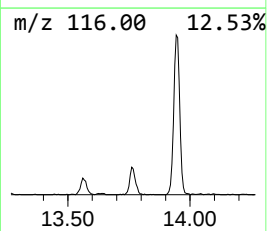
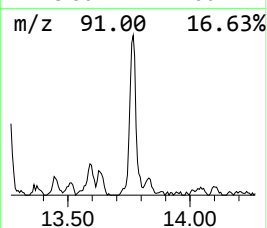
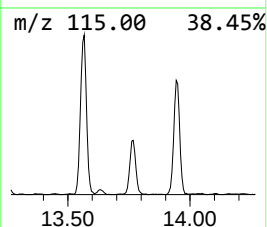
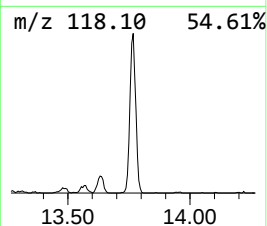
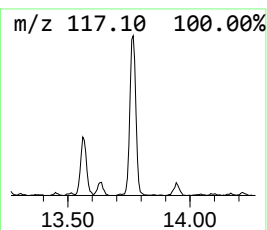
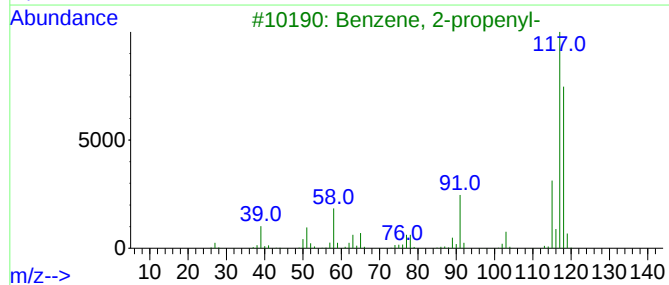
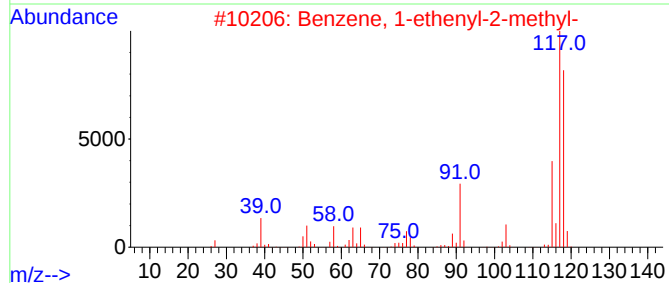
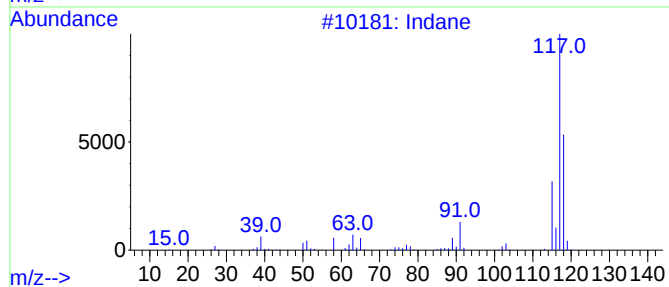
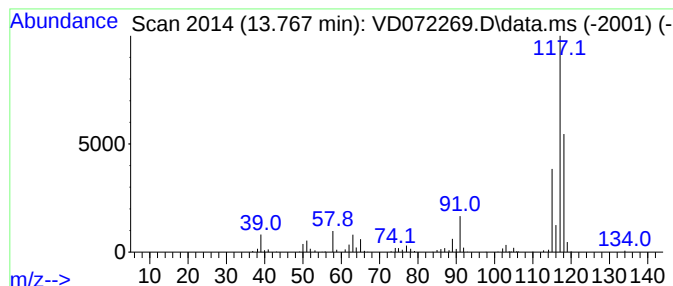
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.767	14.43 ug/l	616714	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
4			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	64
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	64



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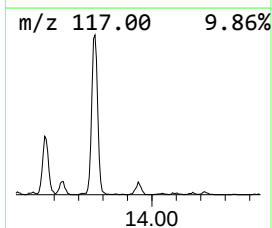
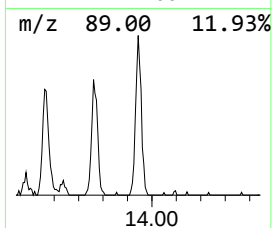
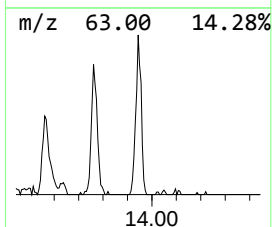
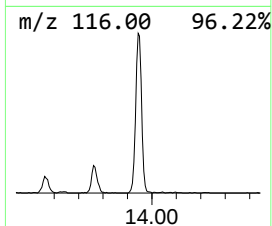
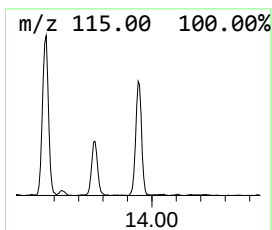
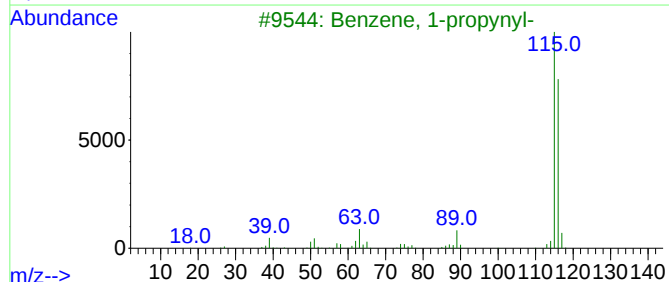
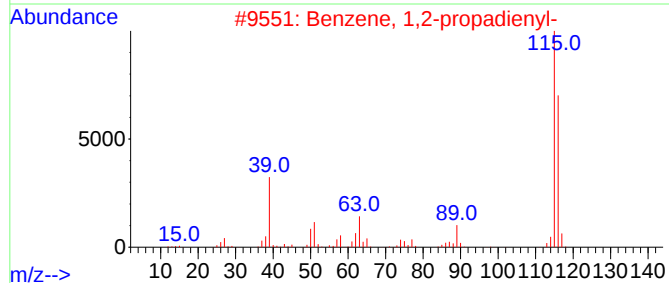
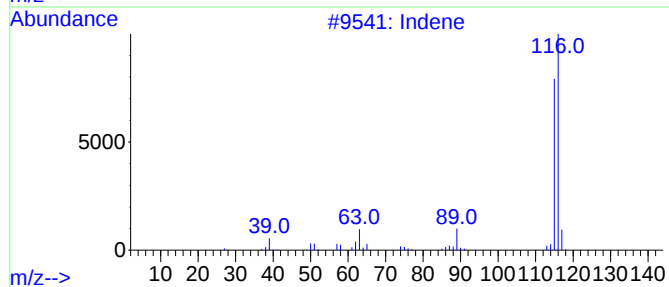
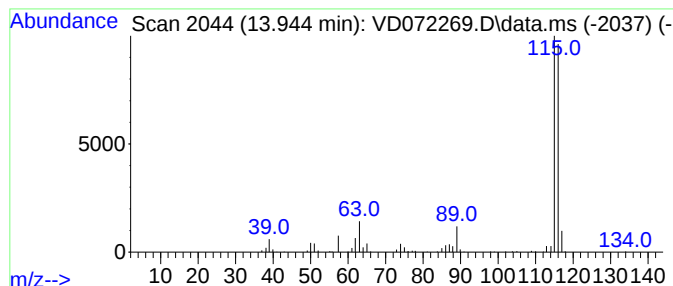
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1,2-propadienyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.944	9.99 ug/l	427062	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	94
2			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4			2-Methylphenylacetylene	116	C9H8	000766-47-2	91
5			3-Methylphenylacetylene	116	C9H8	000766-82-5	91



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.873	7.4	ug/l	314395	4	13.567	2136510	50.0
Indane	13.767	14.4	ug/l	616714	4	13.567	2136510	50.0
Benzene, 1,2-pr...	13.944	10.0	ug/l	427062	4	13.567	2136510	50.0