

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050721\
 Data File : VD069105.D
 Acq On : 07 May 2021 16:23
 Operator : VA/SY
 Sample : M2329-01
 Misc : 5.44G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1

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\82D050421S.M

Title : SW846 8260

Signal : TIC: VD069105.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	506	517	531	rVB4	33351	109119	7.19%	1.055%
2	5.991	683	692	701	rBV5	6890	19259	1.27%	0.186%
3	7.197	888	897	906	rVB3	14445	40195	2.65%	0.389%
4	7.914	1006	1019	1024	rBV	200566	481014	31.72%	4.652%
5	7.979	1024	1030	1045	rVB	272563	607651	40.06%	5.876%
6	8.326	1074	1089	1102	rVB3	177714	561129	37.00%	5.426%
7	8.861	1171	1180	1193	rBV	434827	878304	57.91%	8.493%
8	9.908	1352	1358	1365	rVB7	9886	21835	1.44%	0.211%
9	10.338	1423	1431	1441	rBV	737731	1304953	86.04%	12.619%
10	10.720	1490	1496	1503	rBV2	31576	60592	4.00%	0.586%
11	11.085	1551	1558	1563	rBV2	15354	25716	1.70%	0.249%
12	11.455	1611	1621	1628	rVB3	38639	73176	4.82%	0.708%
13	11.644	1645	1653	1663	rBV	686486	1184494	78.10%	11.454%
14	11.773	1672	1675	1679	rVV3	15050	24287	1.60%	0.235%
15	11.826	1679	1684	1688	rVV7	15623	38139	2.51%	0.369%
16	11.879	1688	1693	1698	rVV3	31390	72772	4.80%	0.704%
17	11.926	1698	1701	1707	rVB6	19062	31951	2.11%	0.309%
18	12.144	1732	1738	1752	rBV7	30091	96467	6.36%	0.933%
19	12.350	1769	1773	1778	rVV5	25365	50904	3.36%	0.492%
20	12.397	1778	1781	1790	rVV7	19549	51863	3.42%	0.502%
21	12.473	1790	1794	1802	rVB2	32874	54903	3.62%	0.531%
22	12.626	1814	1820	1827	rBV	579145	968600	63.86%	9.367%
23	12.708	1827	1834	1839	rVB10	8847	16690	1.10%	0.161%
24	12.814	1844	1852	1857	rBV	85618	151891	10.01%	1.469%
25	12.879	1857	1863	1866	rBV	280327	437507	28.85%	4.231%
26	12.908	1866	1868	1872	rVV	130455	200640	13.23%	1.940%
27	12.955	1872	1876	1882	rVB	141681	241142	15.90%	2.332%
28	13.114	1896	1903	1910	rBV	170633	289844	19.11%	2.803%
29	13.191	1910	1916	1923	rVV7	15744	30055	1.98%	0.291%
30	13.261	1923	1928	1934	rBV	233646	374278	24.68%	3.619%
31	13.455	1956	1961	1966	rVV8	13833	29464	1.94%	0.285%
32	13.573	1974	1981	1997	rVB2	733580	1516672	100.00%	14.667%
33	13.738	2004	2009	2010	rBV3	11791	17177	1.13%	0.166%
34	13.773	2010	2015	2027	rVB3	92951	180973	11.93%	1.750%
35	13.891	2030	2035	2044	rBV4	35108	62270	4.11%	0.602%
36	14.102	2067	2071	2077	rVB7	8676	15790	1.04%	0.153%

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ClientSampleId :
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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\82D050421S.M
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37	14.396	2114	2121	2126	rVB9	8878	19269	1.27%	0.186%
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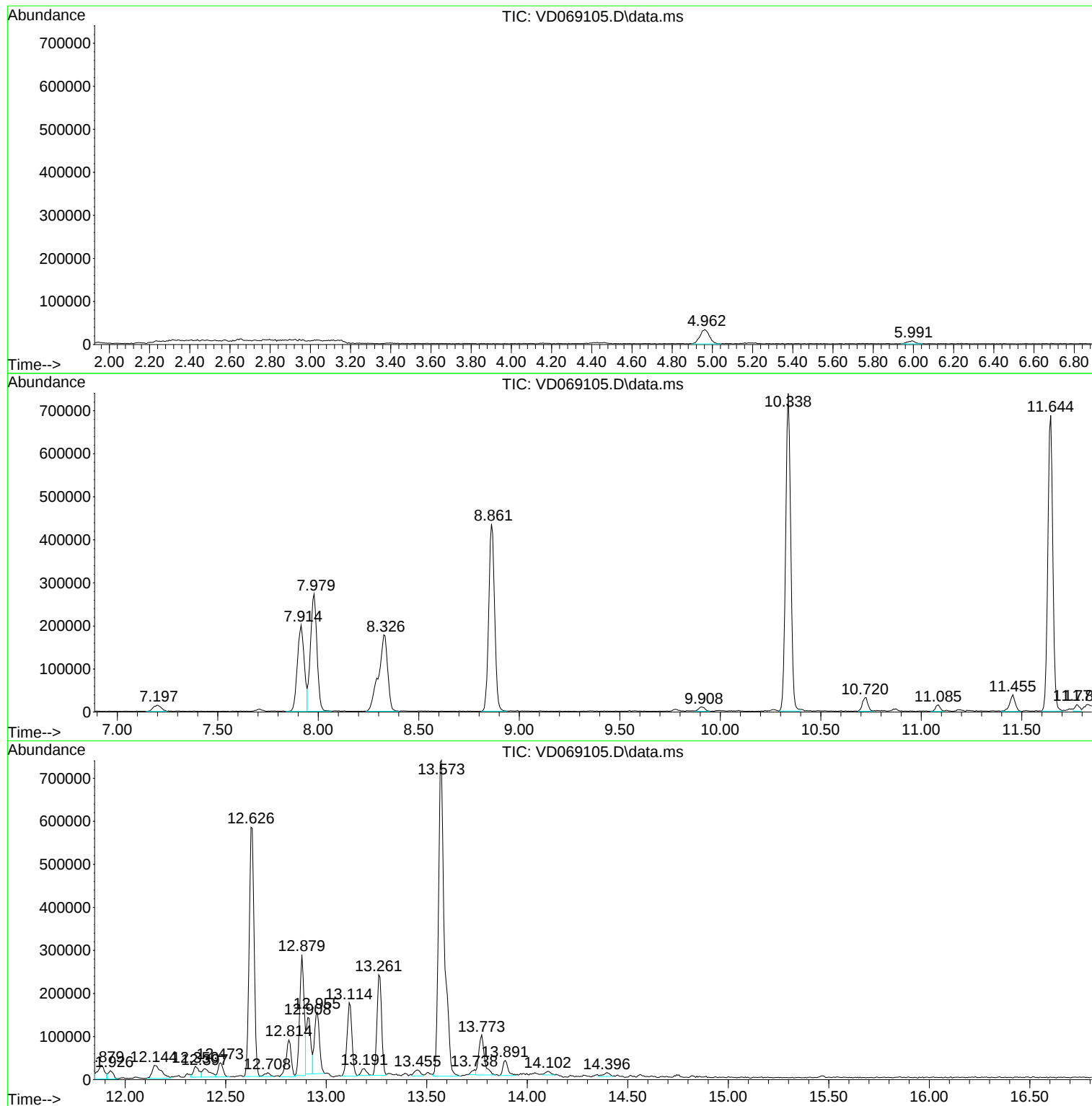
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampled :
SB-1

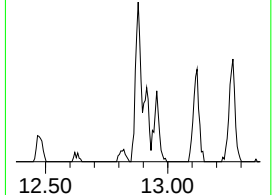
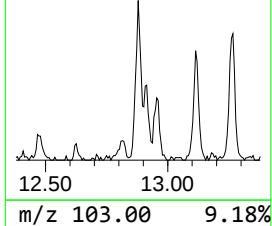
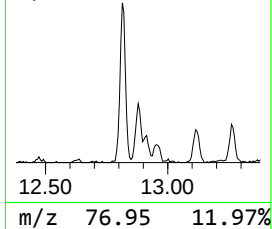
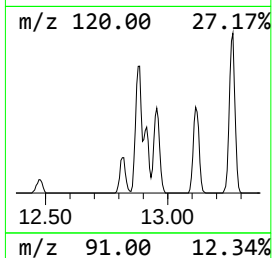
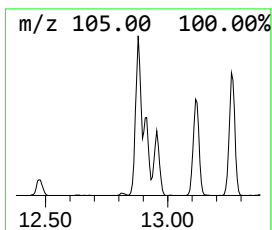
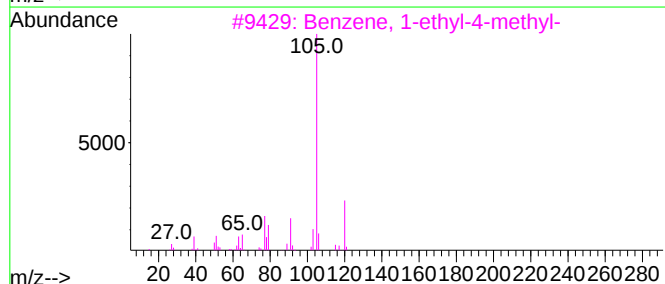
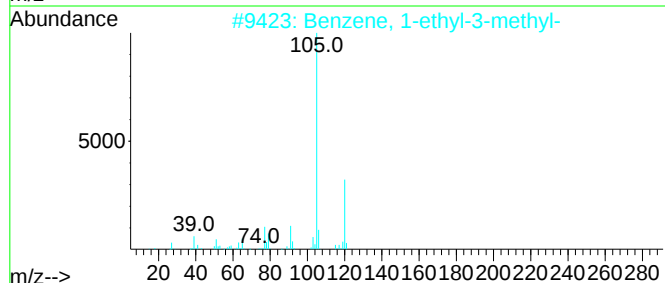
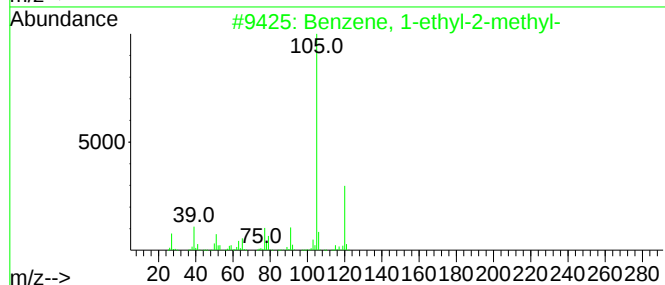
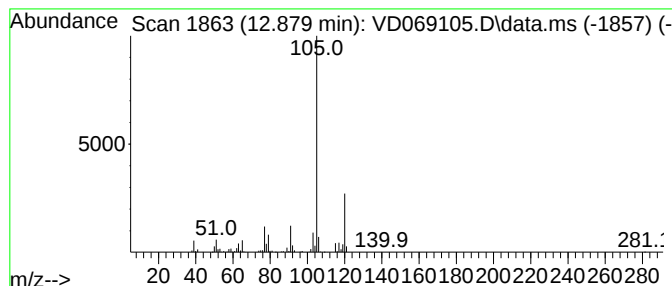
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.879	14.42 ug/l	437507	1,4-Dichlorobenzene-d4	13.573

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-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Mesitylene	120	C9H12	000108-67-8	87
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87



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Misc : 5.44G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampled :
SB-1

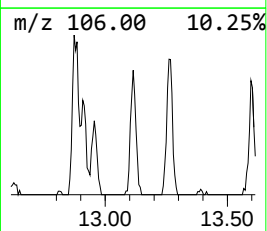
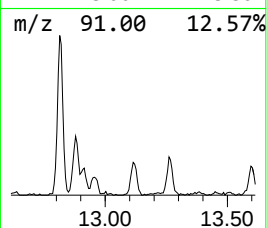
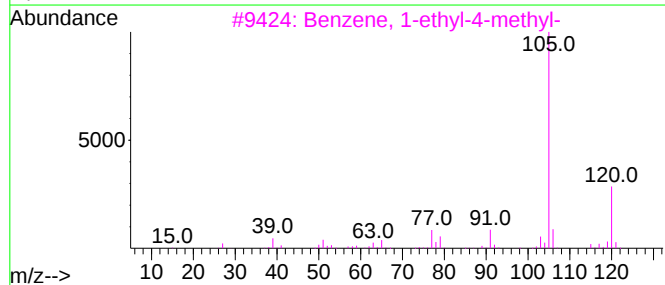
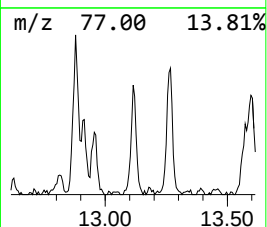
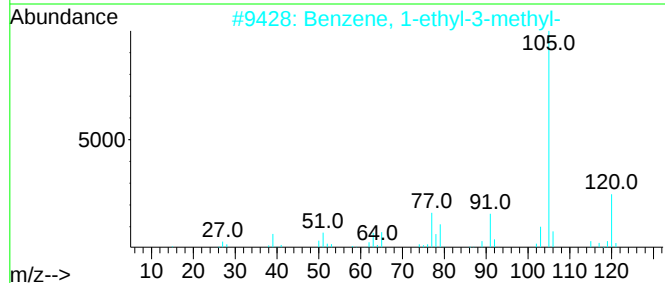
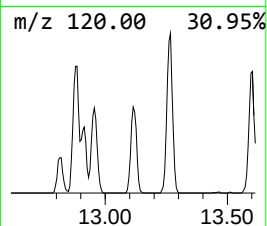
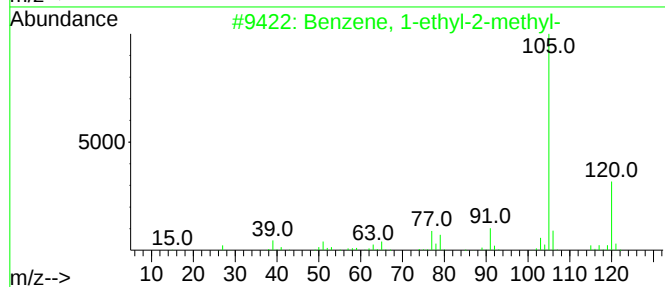
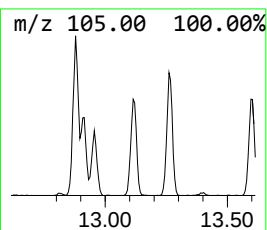
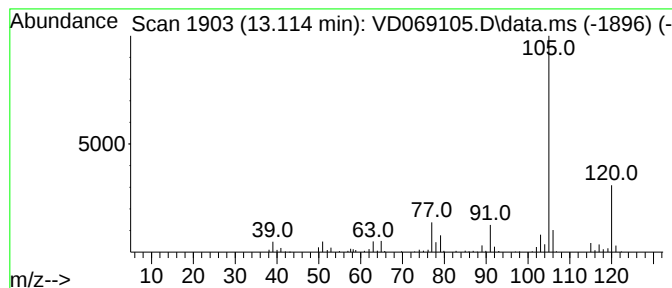
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.114	9.56 ug/l	289844	1,4-Dichlorobenzene-d4	13.573

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-3-methyl-	120	C9H12	000620-14-4	93
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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ClientSampleId :
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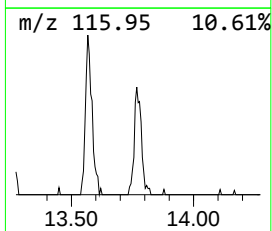
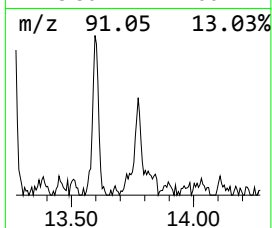
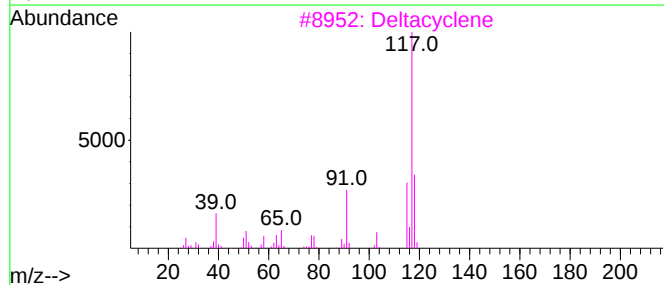
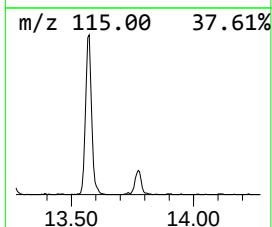
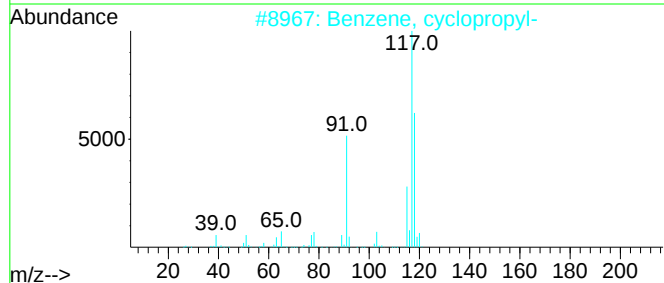
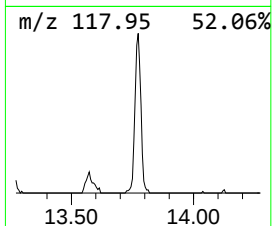
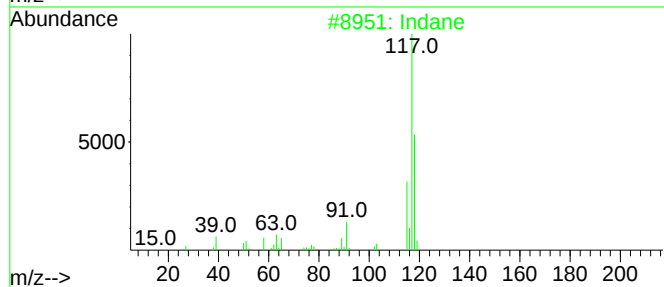
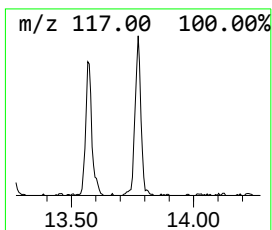
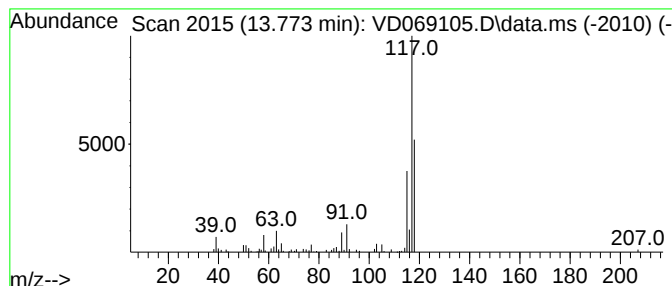
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.773	5.97 ug/l	180973	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
3			Deltacyclene	118	C9H10	007785-10-6	64
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	59
5			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	50



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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.879	14.4	ug/l	437507	4	13.573	1516670	50.0
Benzene, 1-ethy...	13.114	9.6	ug/l	289844	4	13.573	1516670	50.0
Indane	13.773	6.0	ug/l	180973	4	13.573	1516670	50.0