

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070718\
 Data File : VU025246.D
 Acq On : 06 Jul 2018 17:40
 Operator : MD/SY
 Sample : J3808-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW472-180628

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_U\METHOD\82U061318W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.088	138	155	177	rBV	938558	1083392	94.68%	10.707%
2	1.185	179	185	191	rVB	14676	15474	1.35%	0.153%
3	1.394	243	250	261	rVB4	8099	12328	1.08%	0.122%
4	4.230	1122	1132	1155	rVB3	13258	35526	3.10%	0.351%
5	4.889	1316	1337	1354	rBV2	175340	398769	34.85%	3.941%
6	4.989	1354	1368	1392	rVB	262916	579184	50.61%	5.724%
7	5.313	1450	1469	1489	rBV	189464	399231	34.89%	3.945%
8	5.889	1633	1648	1670	rBV	352982	702588	61.40%	6.943%
9	6.191	1730	1742	1757	rVB2	21191	42037	3.67%	0.415%
10	7.567	2150	2170	2189	rBV	653052	1144321	100.00%	11.309%
11	9.091	2628	2644	2667	rBV	516671	910519	79.57%	8.998%
12	9.368	2719	2730	2735	rBV6	9064	17046	1.49%	0.168%
13	9.751	2827	2849	2859	rBV7	20473	57914	5.06%	0.572%
14	9.808	2859	2867	2879	rVB6	7840	13154	1.15%	0.130%
15	9.921	2889	2902	2906	rBV10	8713	18238	1.59%	0.180%
16	9.956	2907	2913	2923	rVB3	15423	25251	2.21%	0.250%
17	10.050	2931	2942	2959	rBV9	21728	44886	3.92%	0.444%
18	10.172	2971	2980	2987	rBV	16919	24922	2.18%	0.246%
19	10.230	2988	2998	3005	rVV9	7544	14806	1.29%	0.146%
20	10.310	3012	3023	3036	rBV	497836	784573	68.56%	7.754%
21	10.377	3037	3044	3052	rVB4	22718	37715	3.30%	0.373%
22	10.496	3074	3081	3090	rVB4	14345	20329	1.78%	0.201%
23	10.590	3102	3110	3120	rBV	21480	33467	2.92%	0.331%
24	10.699	3136	3144	3155	rVB5	16073	27775	2.43%	0.274%
25	10.763	3158	3164	3174	rBV5	6156	11549	1.01%	0.114%
26	10.866	3188	3196	3209	rVB7	7160	15208	1.33%	0.150%
27	10.985	3219	3233	3248	rBV5	15662	35867	3.13%	0.354%
28	11.104	3250	3270	3280	rBV	118177	195082	17.05%	1.928%
29	11.152	3280	3285	3297	rVB	6743	12882	1.13%	0.127%
30	11.294	3311	3329	3335	rBV	199020	333566	29.15%	3.297%
31	11.326	3335	3339	3355	rVB	131827	188052	16.43%	1.858%
32	11.403	3355	3363	3377	rVB8	8908	19570	1.71%	0.193%
33	11.487	3377	3389	3405	rBV	564183	910771	79.59%	9.001%
34	11.606	3420	3426	3442	rVB4	6785	12887	1.13%	0.127%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	11.693	3442	3453	3467	rVB	115171	179723	15.71%	1.776%
36	11.786	3467	3482	3492	rBV2	65001	101537	8.87%	1.003%
37	11.863	3495	3506	3514	rBV4	43765	88699	7.75%	0.877%
38	12.001	3535	3549	3563	rBV6	17240	36295	3.17%	0.359%
39	12.252	3613	3627	3634	rBV3	146349	252536	22.07%	2.496%
40	12.297	3634	3641	3652	rVV4	99232	169377	14.80%	1.674%
41	12.377	3652	3666	3680	rVV5	92813	241149	21.07%	2.383%
42	12.438	3680	3685	3693	rVB2	16030	22631	1.98%	0.224%
43	12.500	3693	3704	3709	rBV2	36101	61722	5.39%	0.610%
44	12.541	3709	3717	3728	rVB	115985	186140	16.27%	1.840%
45	12.625	3732	3743	3746	rBV2	74129	110751	9.68%	1.095%
46	12.651	3747	3751	3764	rVB2	96331	142196	12.43%	1.405%
47	12.721	3764	3773	3785	rVB2	19525	29246	2.56%	0.289%
48	12.792	3785	3795	3807	rBV2	24984	38300	3.35%	0.379%
49	12.882	3810	3823	3830	rBV	24125	37753	3.30%	0.373%
50	12.924	3830	3836	3844	rVB2	10965	16331	1.43%	0.161%
51	13.072	3874	3882	3886	rBV3	10971	16916	1.48%	0.167%
52	13.123	3889	3898	3907	rVB3	58050	93429	8.16%	0.923%
53	13.255	3929	3939	3948	rBV5	10315	25072	2.19%	0.248%
54	13.303	3950	3954	3967	rVB3	7644	12700	1.11%	0.126%
55	13.512	4010	4019	4027	rBV3	17429	27876	2.44%	0.275%
56	13.583	4027	4041	4049	rBV6	14053	32701	2.86%	0.323%
57	13.734	4077	4088	4098	rBV2	9766	16805	1.47%	0.166%

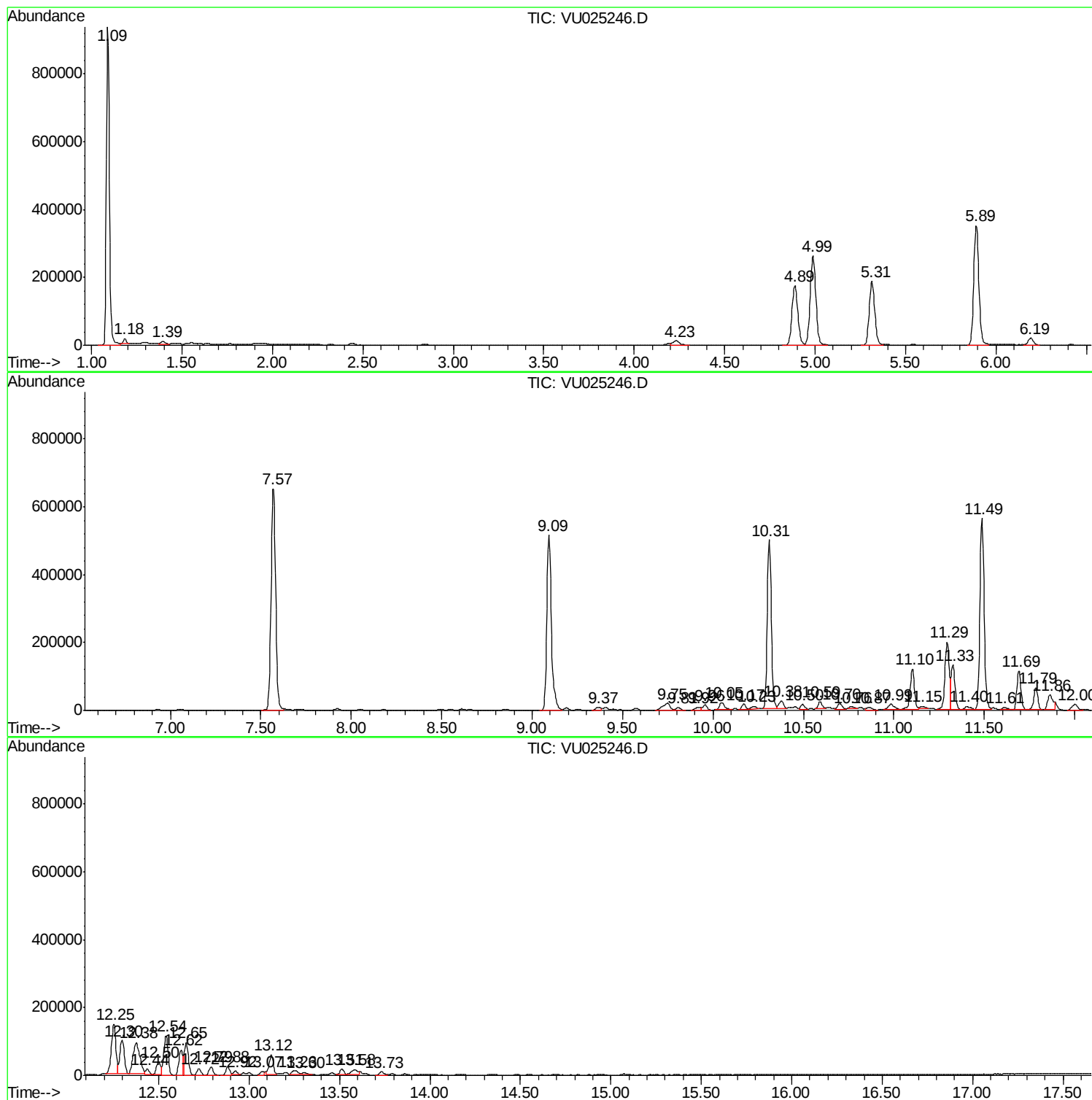
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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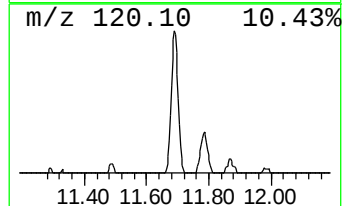
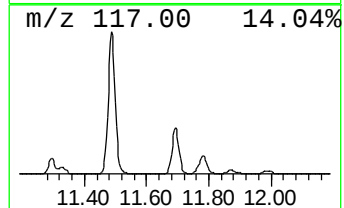
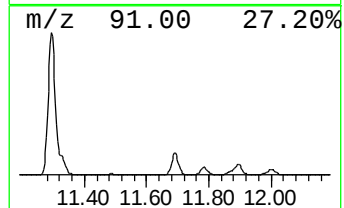
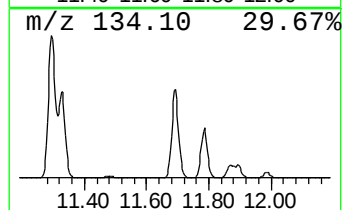
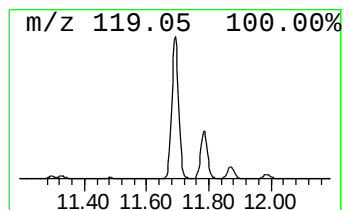
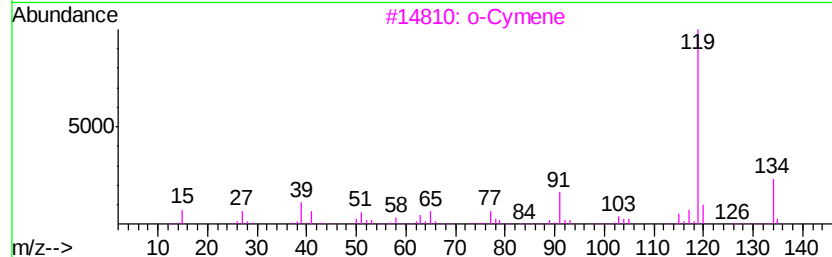
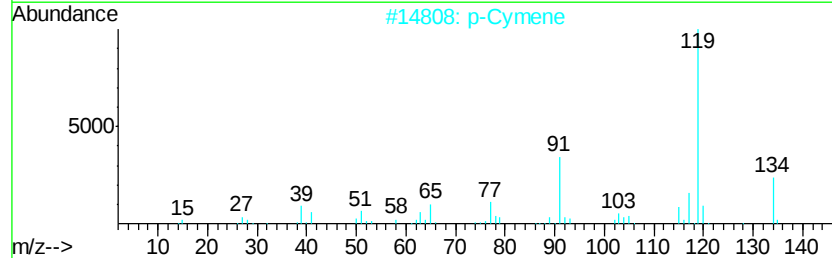
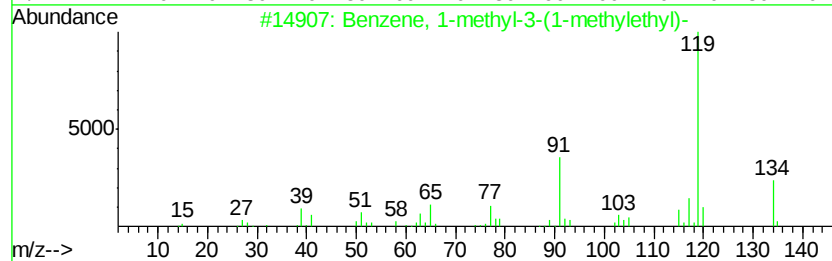
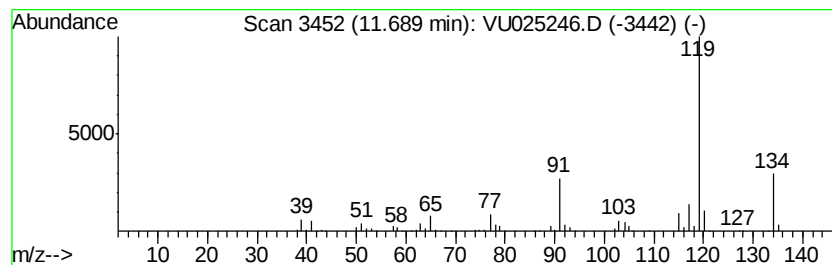
Instrument :
MSVOA_U
ClientSampleId :
WP021MW472-180628

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-methyl-3-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.69	9.87 ug/l	179723	1,4-Dichlorobenzene-d4		11.49		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2			p-Cymene	134	C10H14	000099-87-6	95
3			o-Cymene	134	C10H14	000527-84-4	94
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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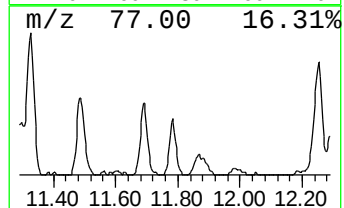
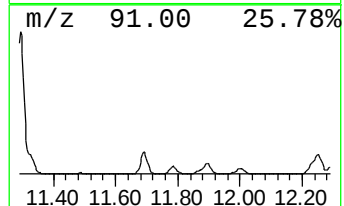
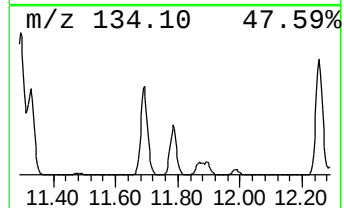
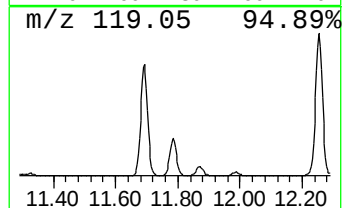
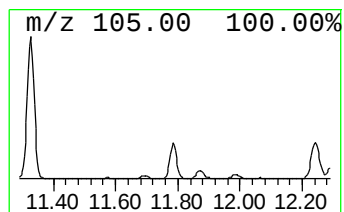
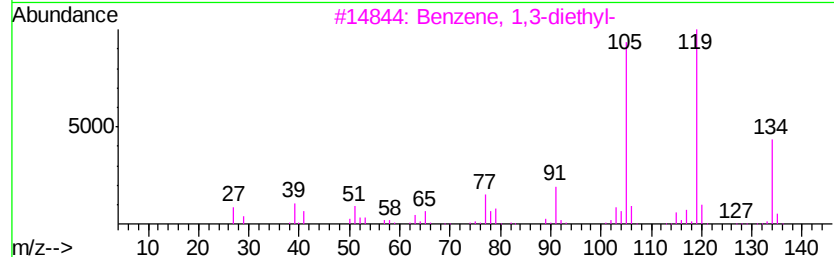
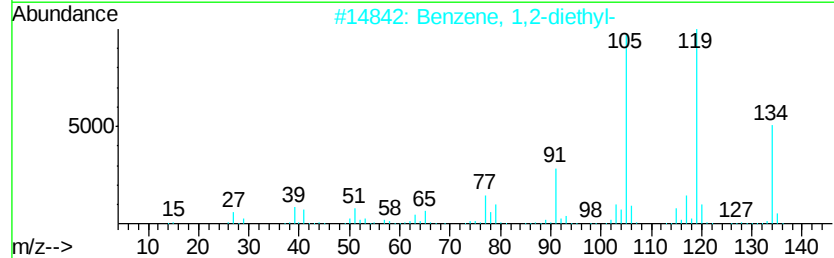
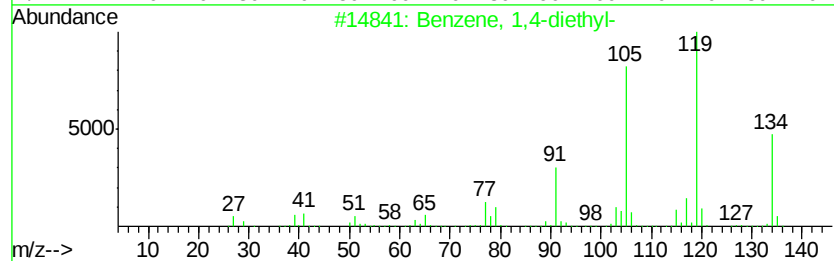
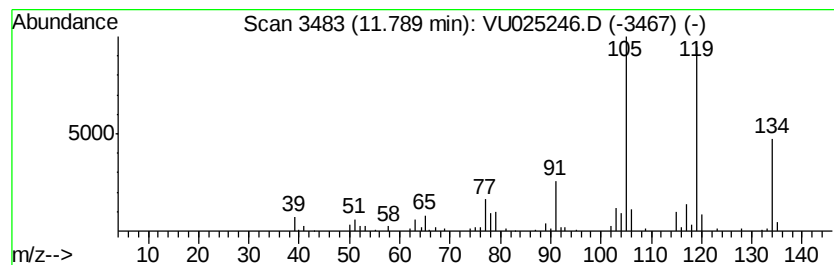
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1,4-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	5.57 ug/l	101537	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86



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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

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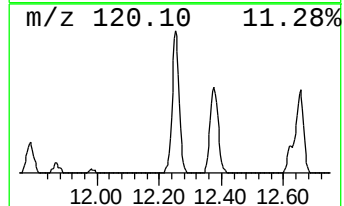
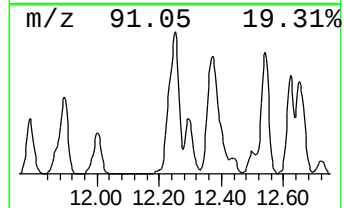
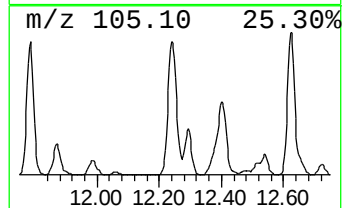
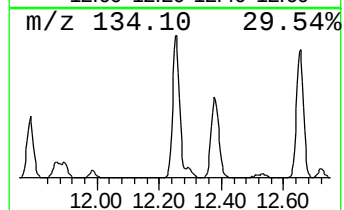
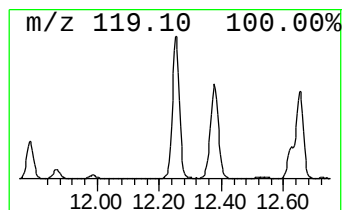
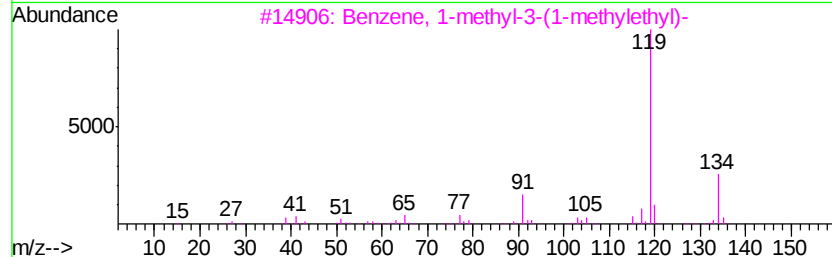
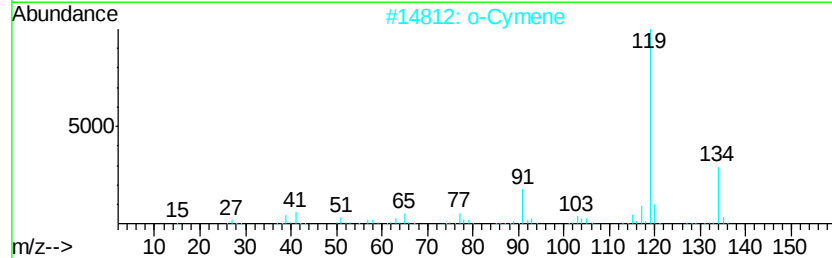
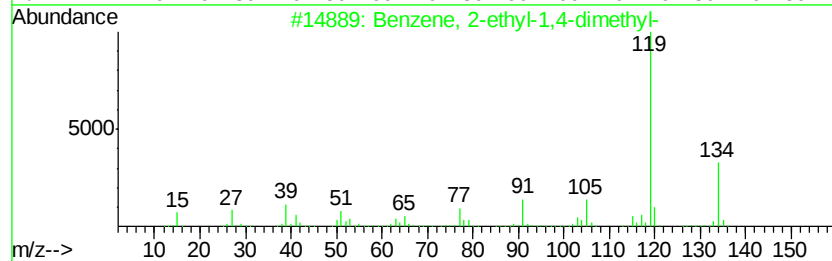
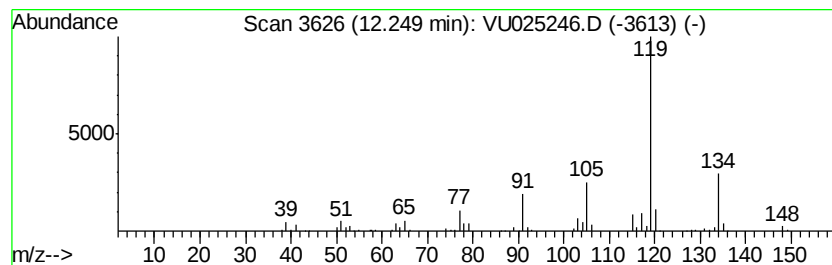
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	13.86 ug/l	252536	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		o-Cymene	134	C10H14	000527-84-4	95
3		Benzene, 1-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	95
4		p-Cymene	134	C10H14	000099-87-6	95
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94



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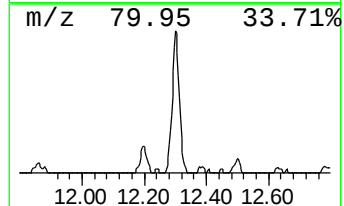
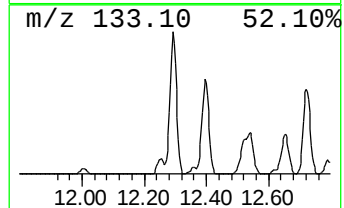
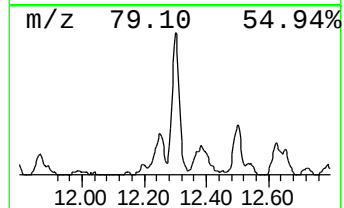
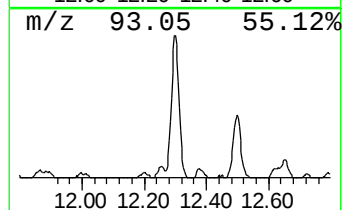
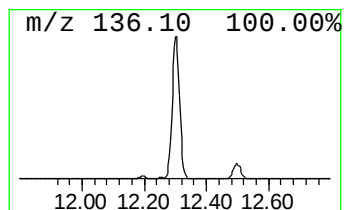
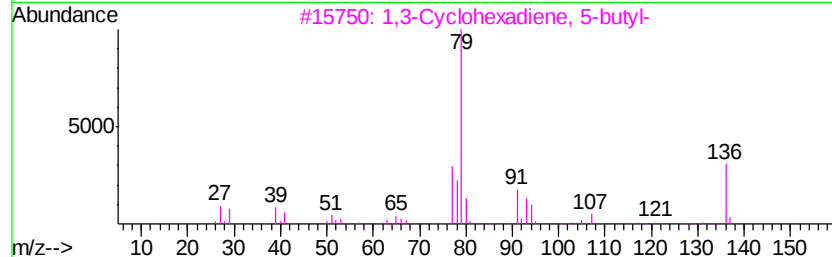
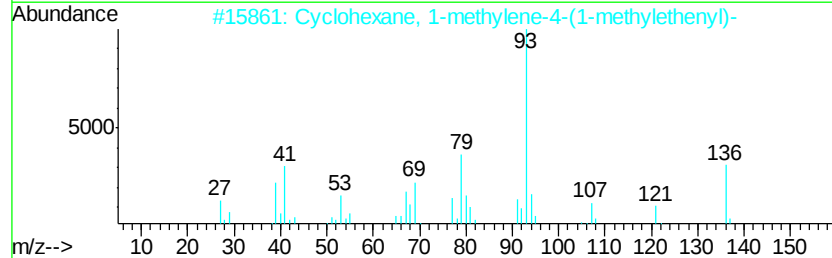
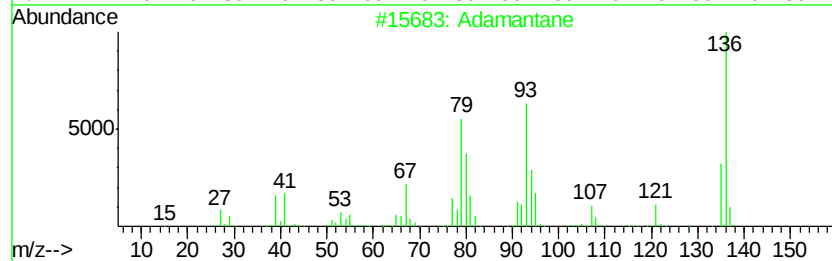
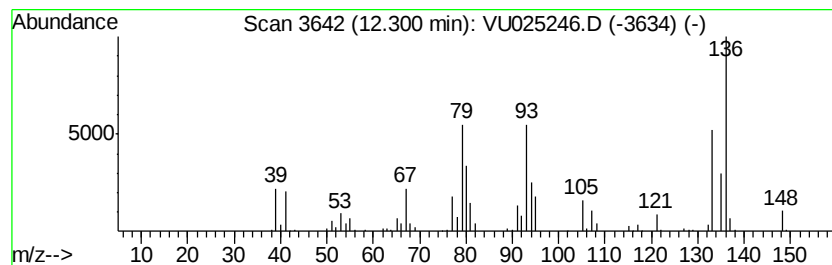
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Adamantane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	9.30 ug/l	169377	1,4-Dichlorobenzene-d4	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Adamantane		136 C10H16	000281-23-2 96
2	Cyclohexane, 1-methylene-4-(1-me...		136 C10H16	000499-97-8 52
3	1,3-Cyclohexadiene, 5-butyl-		136 C10H16	030168-57-1 38
4	5-Pyrimidinecarbonitrile, 4-amin...		136 C5H4N4O	1000327-46-8 30
5	1-(6-Methyl-2-pyrazinyl)-1-ethanone		136 C7H8N2O	022047-26-3 27



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WP021MW472-180628

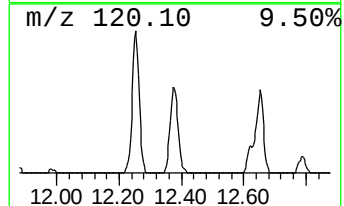
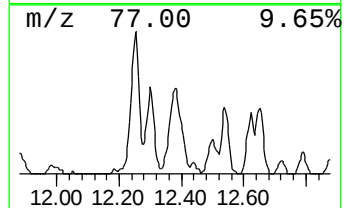
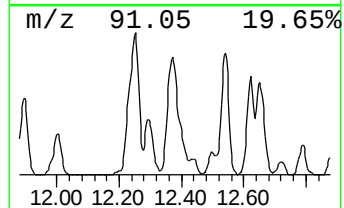
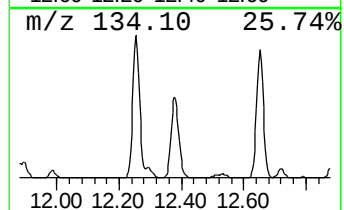
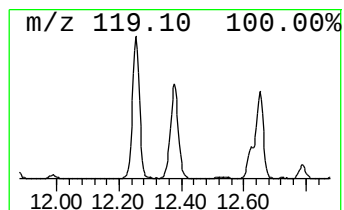
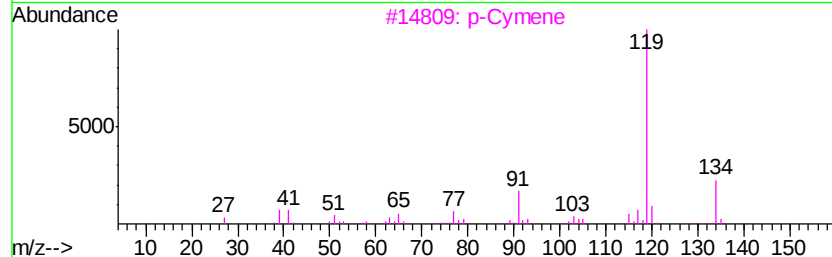
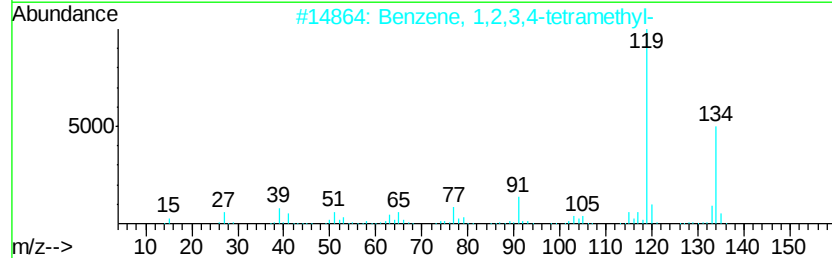
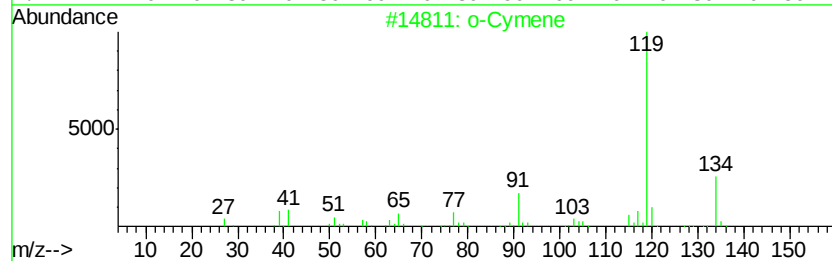
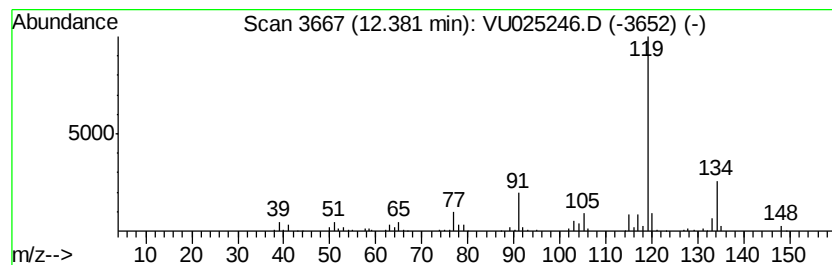
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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

Peak Number 6 o-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	13.24 ug/l	241149	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3		p-Cymene	134	C10H14	000099-87-6	94
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070718\
Data File : VU025246.D
Acq On : 06 Jul 2018 17:40
Operator : MD/SY
Sample : J3808-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021MW472-180628

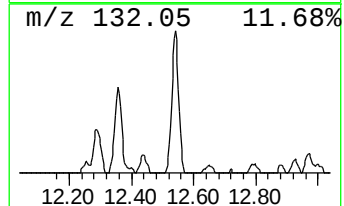
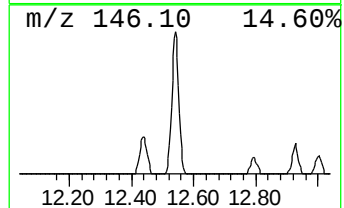
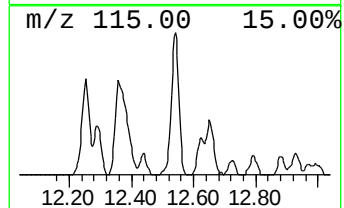
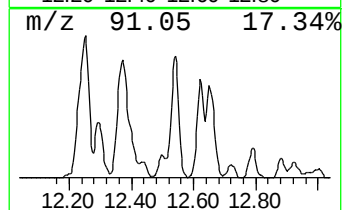
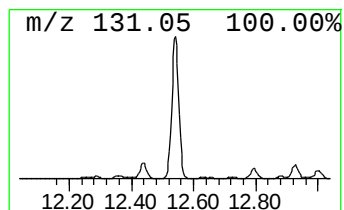
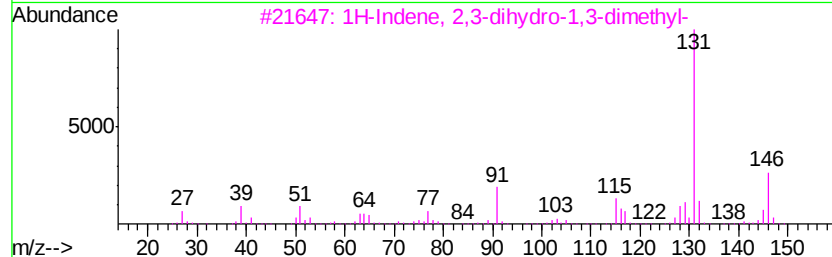
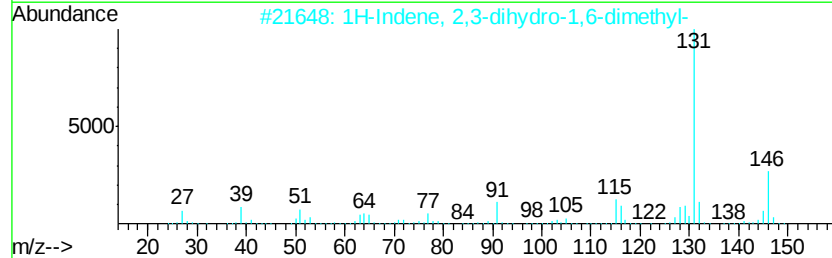
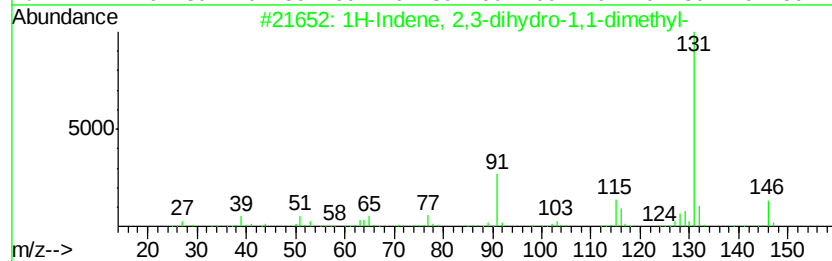
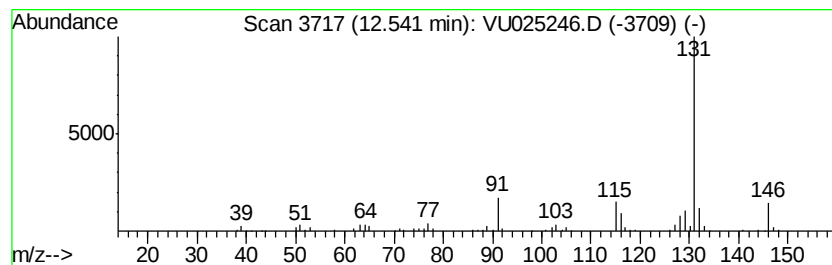
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	10.22 ug/l	186140	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94
2		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
4		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
5		Cyclopropane, 2-bromo-1-methyl-1...	210	C10H11Br	055091-64-0	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070718\
Data File : VU025246.D
Acq On : 06 Jul 2018 17:40
Operator : MD/SY
Sample : J3808-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021MW472-180628

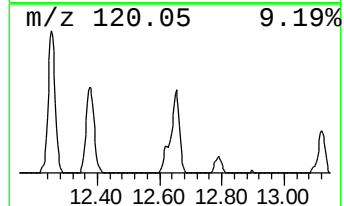
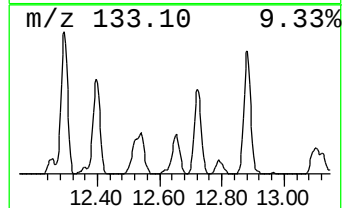
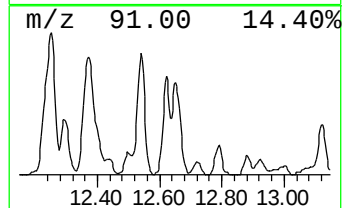
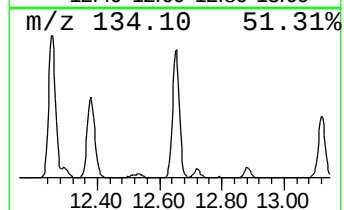
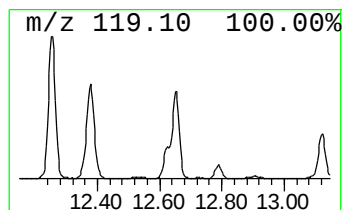
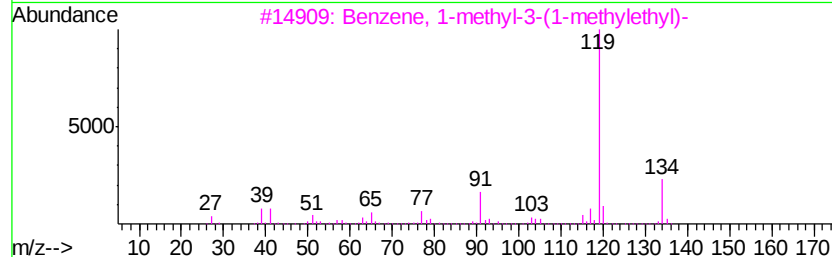
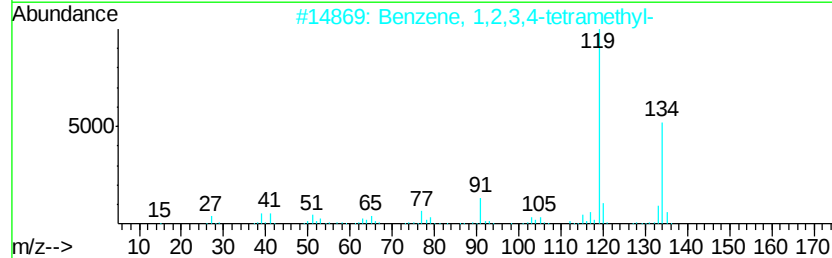
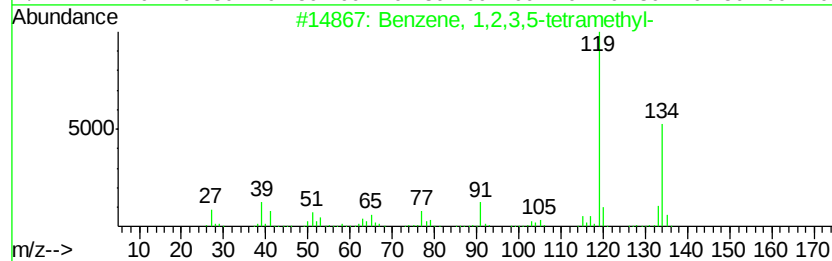
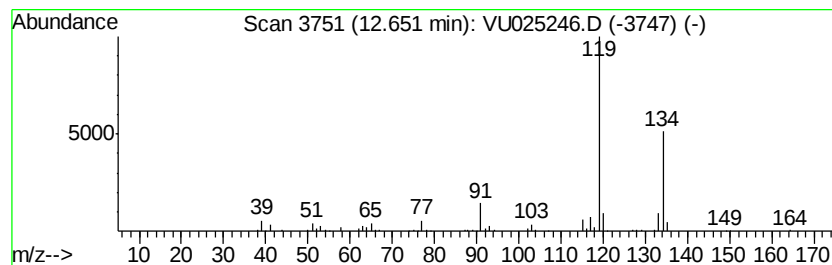
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	7.81 ug/l	142196	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070718\
Data File : VU025246.D
Acq On : 06 Jul 2018 17:40
Operator : MD/SY
Sample : J3808-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021MW472-180628

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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-methyl...	11.69	9.9	ug/l	179723	4	11.49	910771	50.0
Benzene, 1,4-diet...	11.79	5.6	ug/l	101537	4	11.49	910771	50.0
Benzene, 2-ethyl-...	12.25	13.9	ug/l	252536	4	11.49	910771	50.0
Adamantane	12.30	9.3	ug/l	169377	4	11.49	910771	50.0
o-Cymene	12.38	13.2	ug/l	241149	4	11.49	910771	50.0
1H-Indene, 2,3-di...	12.54	10.2	ug/l	186140	4	11.49	910771	50.0
Benzene, 1,2,3,5-...	12.65	7.8	ug/l	142196	4	11.49	910771	50.0