

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103019\
 Data File : VV013432.D
 Acq On : 30 Oct 2019 14:38
 Operator : SY/MD
 Sample : K5597-06
 Misc : 25.0ML/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQD7

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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_V\METHOD\SOMVTR102919WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	3	8	23	rVB	200754	219816	8.36%	1.112%
2	1.316	62	70	84	rVB2	270963	322358	12.26%	1.630%
3	1.582	145	153	162	rBV	176700	205456	7.81%	1.039%
4	1.647	166	173	182	rVB	56871	67779	2.58%	0.343%
5	2.129	313	323	339	rVB	335155	471246	17.92%	2.383%
6	2.598	462	469	482	rVB2	36235	63684	2.42%	0.322%
7	2.788	516	528	540	rVB5	27269	53640	2.04%	0.271%
8	3.804	829	844	860	rBV3	65193	163090	6.20%	0.825%
9	3.955	879	891	928	rBV2	193254	713919	27.15%	3.610%
10	4.148	940	951	968	rVB3	14315	39727	1.51%	0.201%
11	4.399	1013	1029	1057	rBV2	285725	711395	27.06%	3.597%
12	4.724	1115	1130	1145	rBV3	66276	157378	5.99%	0.796%
13	5.093	1225	1245	1255	rBV2	693032	1676683	63.77%	8.479%
14	5.145	1256	1261	1277	rVV	321516	622168	23.66%	3.146%
15	5.367	1321	1330	1344	rVB5	26007	58568	2.23%	0.296%
16	5.663	1405	1422	1439	rBV	421175	833715	31.71%	4.216%
17	5.958	1498	1514	1530	rBV4	91513	194728	7.41%	0.985%
18	6.116	1548	1563	1574	rBV	393111	810287	30.82%	4.098%
19	6.171	1576	1580	1598	rVB4	102463	182010	6.92%	0.920%
20	6.405	1642	1653	1662	rBV4	13602	27064	1.03%	0.137%
21	6.672	1725	1736	1743	rBV4	15574	30695	1.17%	0.155%
22	7.029	1836	1847	1863	rBV	186875	327179	12.44%	1.654%
23	7.306	1918	1933	1938	rBV4	36281	70539	2.68%	0.357%
24	7.357	1938	1949	1963	rVV	753054	1314539	49.99%	6.647%
25	7.434	1965	1973	1982	rVB2	37136	64048	2.44%	0.324%
26	7.663	2034	2044	2053	rBV2	107889	199889	7.60%	1.011%
27	8.016	2138	2154	2173	rBV	1592399	2629353	100.00%	13.296%
28	8.135	2180	2191	2222	rBV2	775481	1608954	61.19%	8.136%
29	8.331	2242	2252	2263	rVB3	37688	64677	2.46%	0.327%
30	8.392	2263	2271	2280	rBV2	32603	50426	1.92%	0.255%
31	8.894	2414	2427	2443	rBV	661822	1105029	42.03%	5.588%
32	9.055	2464	2477	2487	rVB	37774	67092	2.55%	0.339%
33	9.180	2508	2516	2527	rVB	62420	110467	4.20%	0.559%
34	9.585	2633	2642	2654	rBV2	20448	37576	1.43%	0.190%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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 Title : TRACE VOA SOM01.0

35	9.746	2682	2692	2703	rVB9	22491	42614	1.62%	0.215%
36	9.842	2711	2722	2732	rBV9	17665	38031	1.45%	0.192%
37	9.971	2750	2762	2772	rBV2	36944	62896	2.39%	0.318%
38	10.257	2840	2851	2870	rBV	286137	466517	17.74%	2.359%
39	10.396	2879	2894	2912	rBV	53646	108283	4.12%	0.548%
40	10.515	2912	2931	2940	rBV2	24377	66998	2.55%	0.339%
41	10.778	3006	3013	3020	rBV3	23625	36108	1.37%	0.183%
42	10.955	3059	3068	3076	rBV2	28393	44211	1.68%	0.224%
43	11.289	3161	3172	3190	rVV	798259	1239243	47.13%	6.267%
44	11.376	3192	3199	3209	rVB2	29062	39983	1.52%	0.202%
45	11.572	3246	3260	3272	rBV	163449	290834	11.06%	1.471%
46	11.666	3279	3289	3317	rVB	796781	1307089	49.71%	6.610%
47	12.058	3404	3411	3417	rBV2	31788	45545	1.73%	0.230%
48	12.158	3432	3442	3453	rBV2	69326	124706	4.74%	0.631%
49	12.457	3527	3535	3544	rVB	25772	37929	1.44%	0.192%
50	12.765	3626	3631	3642	rVB3	26400	37470	1.43%	0.189%
51	12.926	3672	3681	3692	rVB3	78837	119212	4.53%	0.603%
52	13.093	3724	3733	3742	rVV6	23232	36107	1.37%	0.183%
53	13.309	3791	3800	3811	rBV4	31222	58932	2.24%	0.298%
54	13.547	3864	3874	3883	rBV2	78614	124564	4.74%	0.630%
55	14.678	4216	4226	4236	rBV	57933	93855	3.57%	0.475%
56	14.862	4275	4283	4297	rBV2	45536	78847	3.00%	0.399%

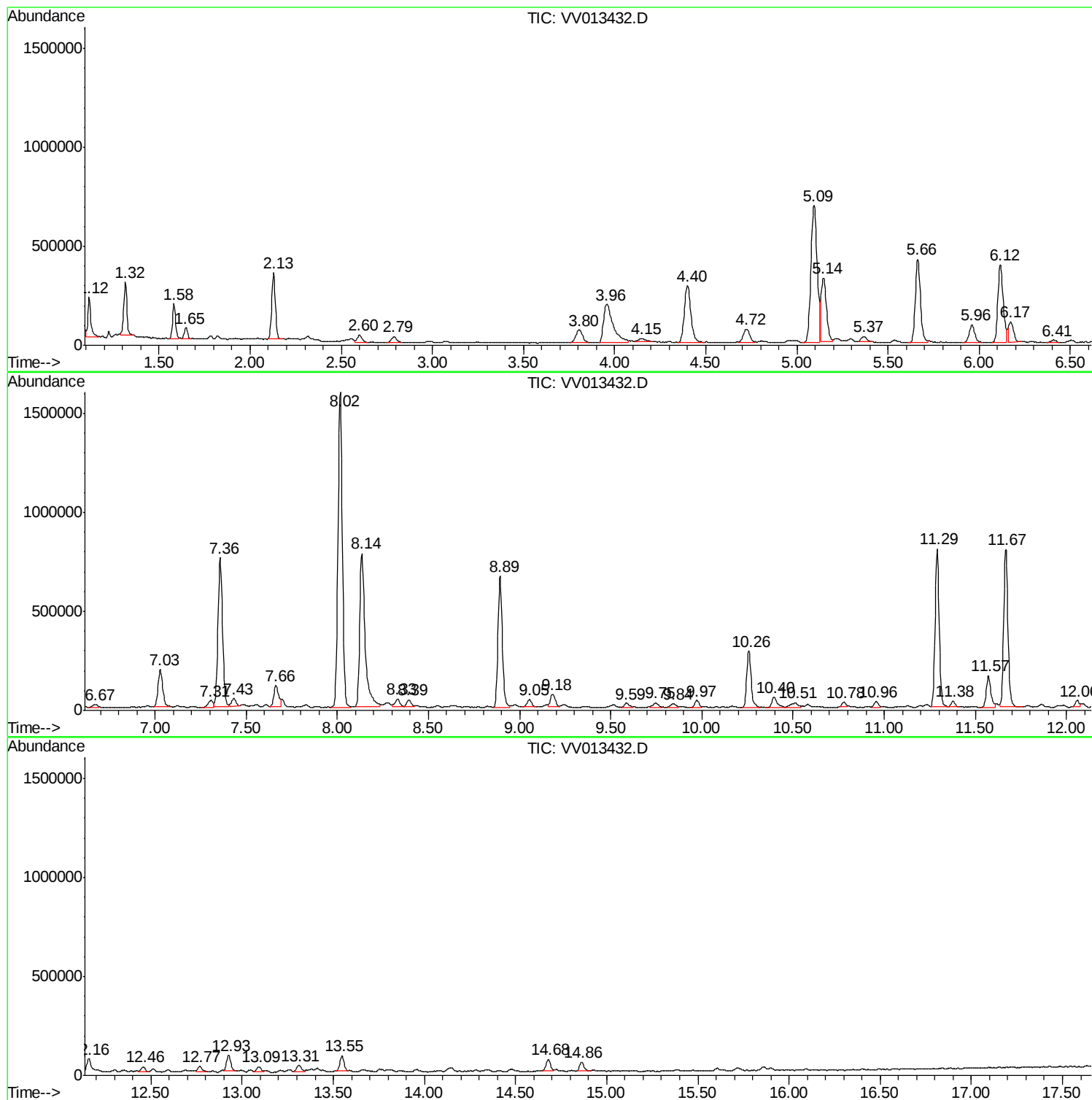
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
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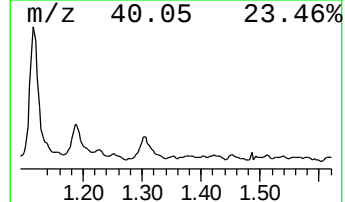
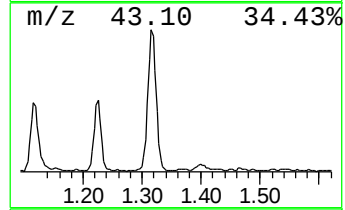
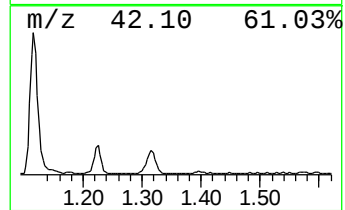
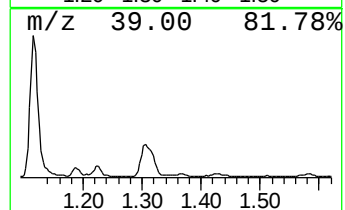
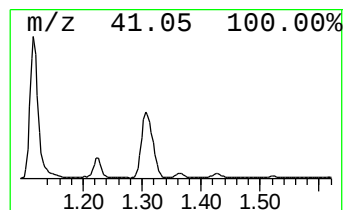
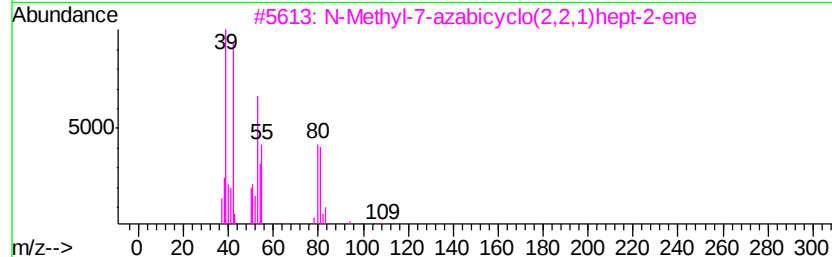
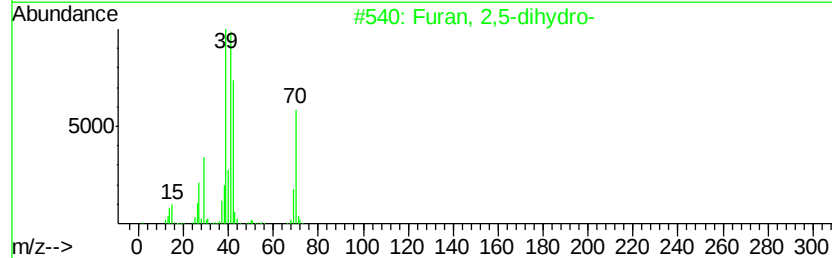
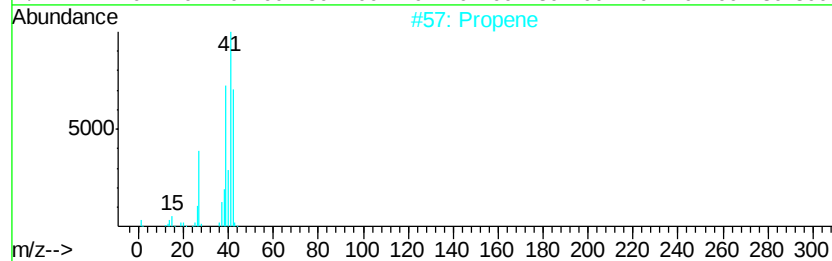
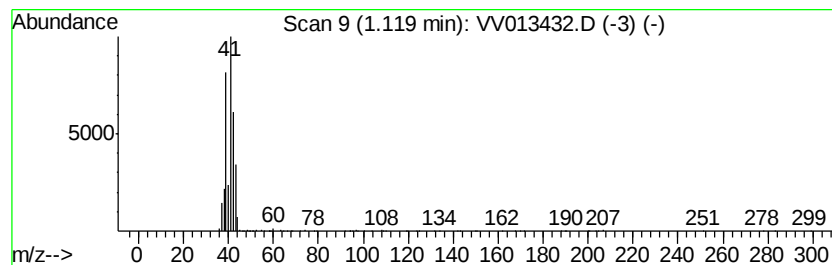
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.12 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	1.32 ug/L	219816	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
3		N-Methyl-7-azabicyclo(2,2,1)hept...	109	C7H11N	055590-26-6	78
4		2-Butenal, (E)-	70	C4H6O	000123-73-9	78
5		Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	78



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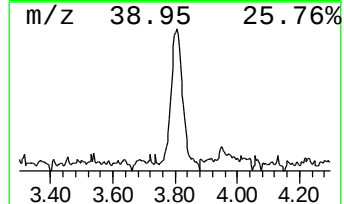
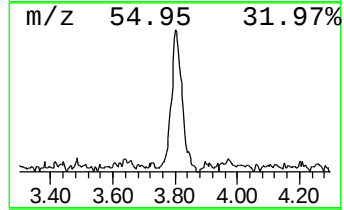
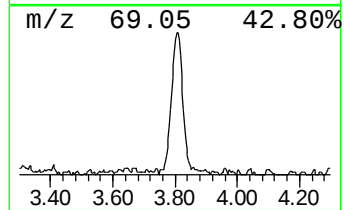
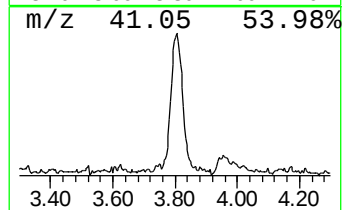
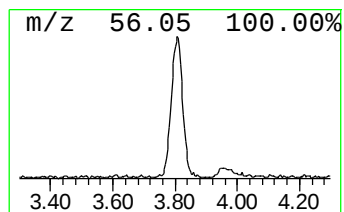
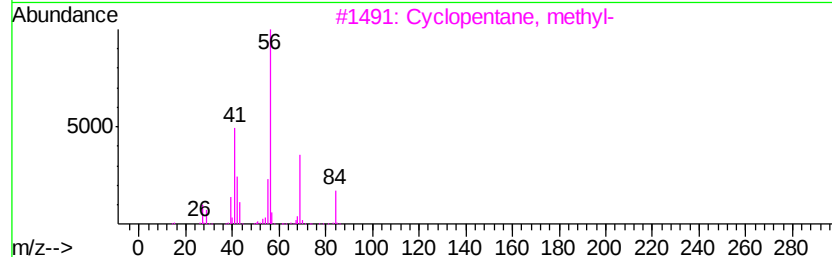
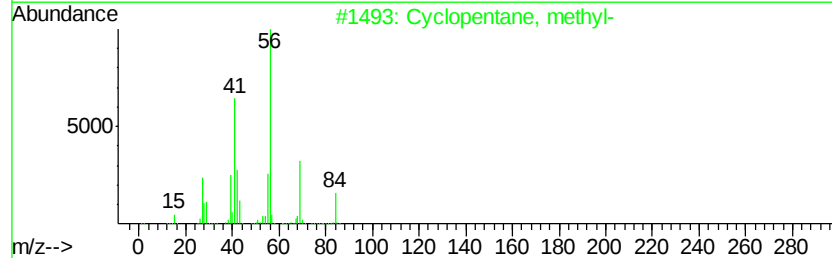
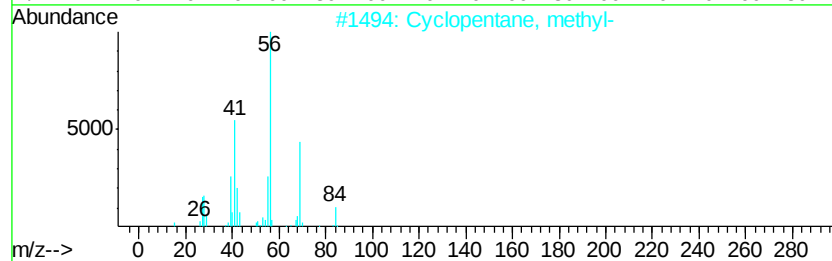
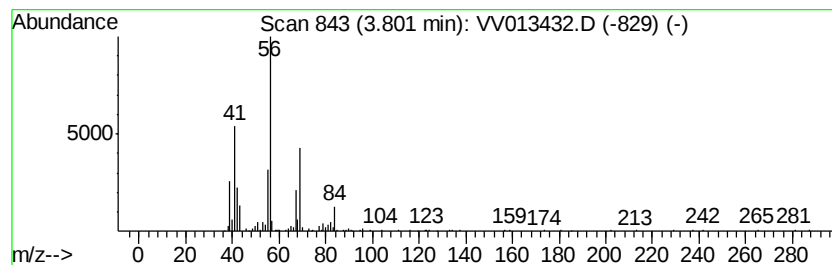
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic3.80 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	0.98 ug/L	163090	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	81
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	74
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	64
4		Cyclohexane	84	C6H12	000110-82-7	64
5		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	58



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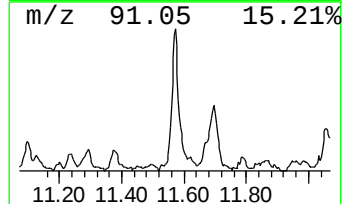
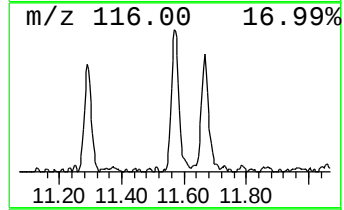
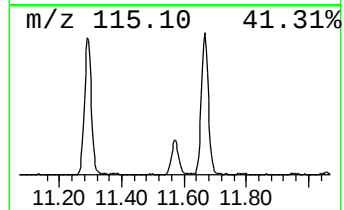
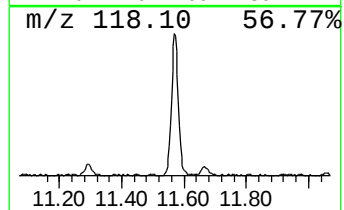
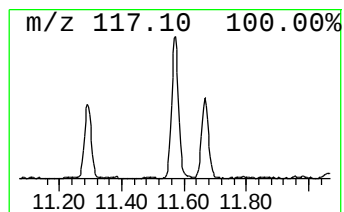
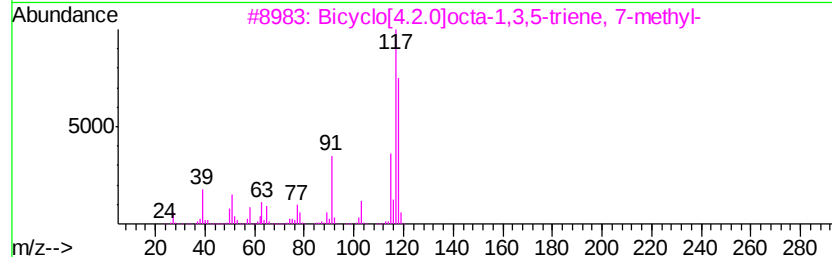
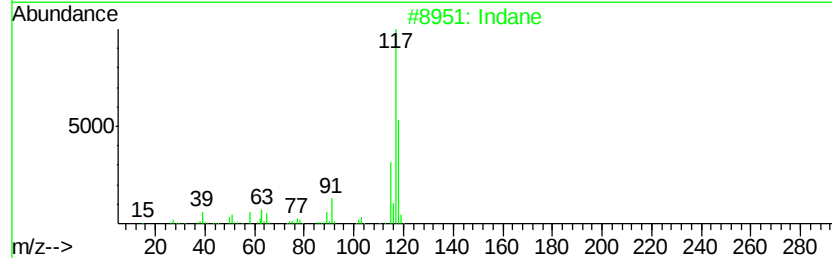
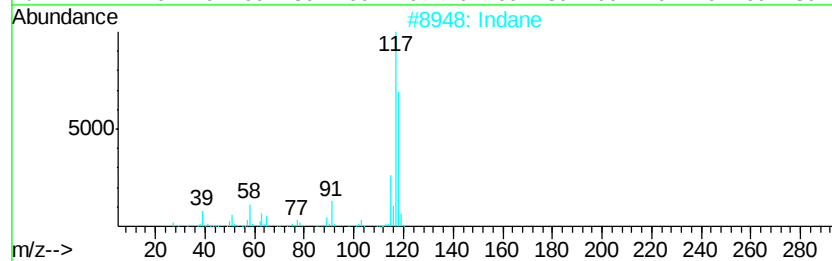
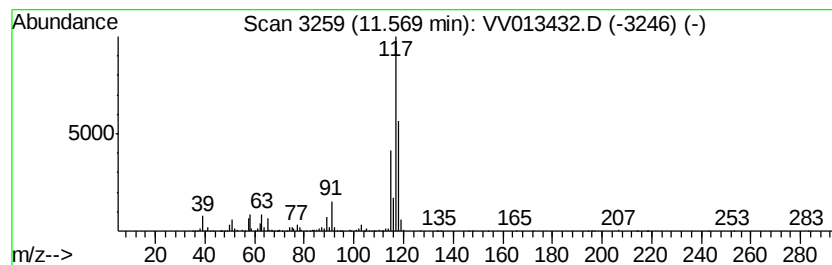
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	1.17 ug/L	290834	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	94
2		Indane	118	C9H10	000496-11-7	94
3		Bicyclo[4.2.0]octa-1,3,5-triene, ...	118	C9H10	055337-80-9	70
4		7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	64
5		3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	64



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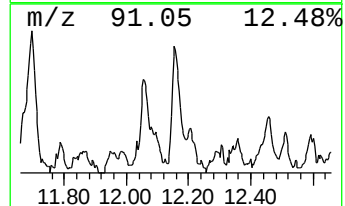
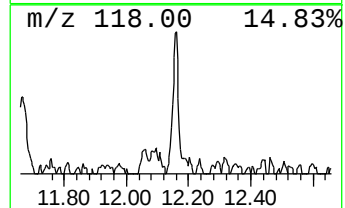
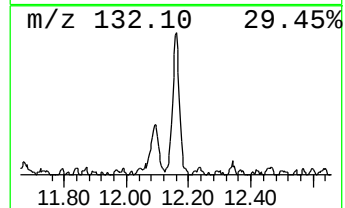
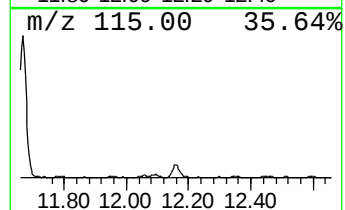
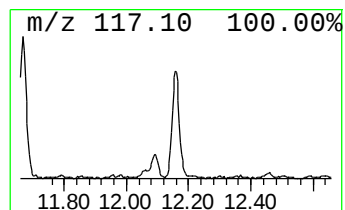
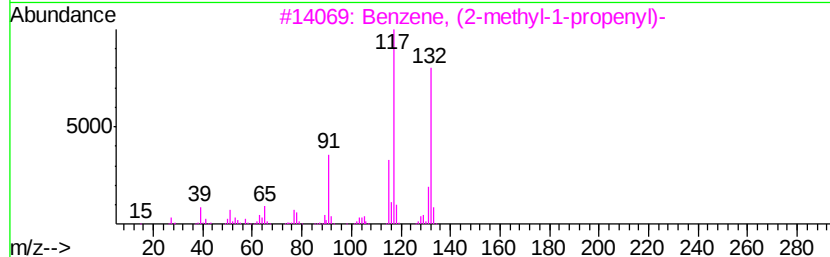
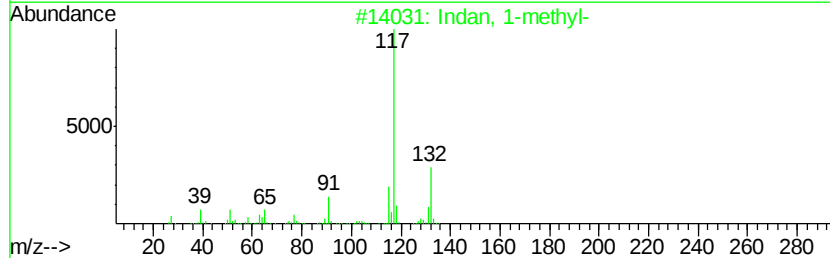
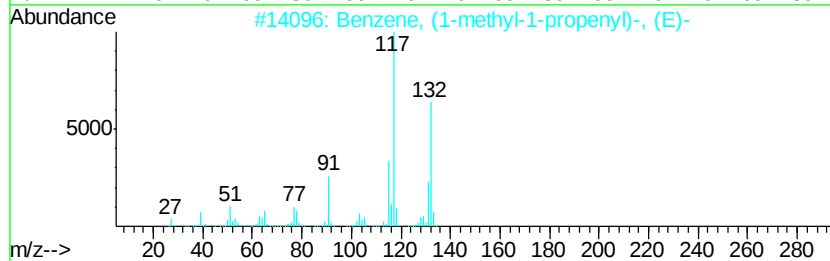
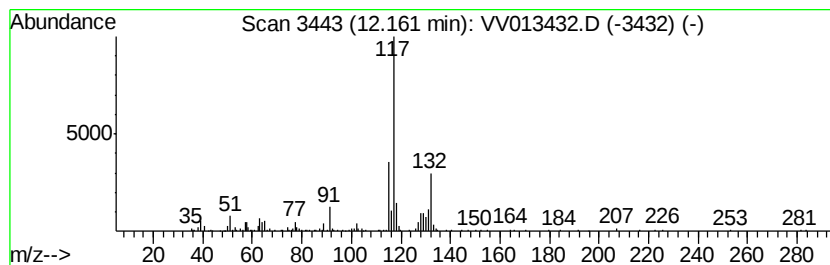
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 Benzene, (1-methyl-1-propen... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	0.50 ug/L	124706	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	90
2		Indan, 1-methyl-	132	C10H12	000767-58-8	87
3		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	86
5		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	83



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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
(DEL) Alkane: Cyc...	1.12	1.3	ug/L	219816	1	5.66	833715	5.0
(DEL) Alkane: Cyc...	3.80	1.0	ug/L	163090	1	5.66	833715	5.0
Indane	11.57	1.2	ug/L	290834	3	11.29	1239240	5.0
Benzene, (1-methy...	12.16	0.5	ug/L	124706	3	11.29	1239240	5.0