

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071219\
 Data File : VV011870.D
 Acq On : 12 Jul 2019 17:04
 Operator : SY/MD
 Sample : K3772-20
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52X2

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\SOMVTR071219WMA.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	16	rVB2	19996	21648	3.58%	0.334%
2	1.319	63	71	87	rVB	94902	100958	16.72%	1.557%
3	1.582	146	153	166	rBV	74807	85493	14.15%	1.319%
4	2.132	313	324	334	rBV	152866	214733	35.55%	3.313%
5	2.193	334	343	363	rVB	127863	223473	37.00%	3.447%
6	2.335	374	387	391	rBV8	4744	9406	1.56%	0.145%
7	2.537	441	450	456	rBV7	4140	7415	1.23%	0.114%
8	3.939	873	886	903	rBV	75546	216192	35.79%	3.335%
9	4.026	904	913	941	rVB	47536	135925	22.50%	2.097%
10	4.396	1012	1028	1053	rBV3	186107	476718	78.93%	7.354%
11	5.093	1224	1245	1266	rBV2	249860	603982	100.00%	9.318%
12	5.662	1407	1422	1445	rBV	233809	467603	77.42%	7.214%
13	5.945	1497	1510	1522	rBV6	14879	31862	5.28%	0.492%
14	6.116	1548	1563	1583	rBV	142724	284253	47.06%	4.385%
15	7.029	1835	1847	1862	rBV	63880	116889	19.35%	1.803%
16	7.280	1911	1925	1937	rBV3	20350	39828	6.59%	0.614%
17	7.357	1937	1949	1966	rVV	282828	489805	81.10%	7.556%
18	7.662	2032	2044	2063	rBV	39117	71223	11.79%	1.099%
19	7.977	2130	2142	2153	rBV3	11342	23502	3.89%	0.363%
20	8.135	2180	2191	2224	rBV2	262703	541481	89.65%	8.353%
21	8.283	2227	2237	2255	rVB	39569	70379	11.65%	1.086%
22	8.894	2411	2427	2445	rBV	348530	574483	95.12%	8.862%
23	9.055	2469	2477	2484	rBV3	7070	9907	1.64%	0.153%
24	9.180	2508	2516	2526	rVB7	5453	8623	1.43%	0.133%
25	9.588	2634	2643	2663	rVB7	5652	14486	2.40%	0.223%
26	9.852	2719	2725	2734	rBV10	4861	7467	1.24%	0.115%
27	10.064	2782	2791	2803	rBV5	6900	12732	2.11%	0.196%
28	10.260	2842	2852	2867	rVB	72342	119247	19.74%	1.840%
29	10.421	2893	2902	2913	rBV2	23873	37473	6.20%	0.578%
30	10.958	3059	3069	3081	rBV5	11128	23079	3.82%	0.356%
31	11.202	3134	3145	3147	rBV6	4602	7082	1.17%	0.109%
32	11.292	3161	3173	3193	rBV	333516	541579	89.67%	8.355%
33	11.579	3249	3262	3279	rBV2	54729	106707	17.67%	1.646%
34	11.669	3279	3290	3313	rVB	272919	448965	74.33%	6.926%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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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Title : TRACE VOA SOM01.0

35	11.865	3344	3351	3365	rVB	4758	10224	1.69%	0.158%
36	12.058	3398	3411	3424	rBV7	8289	19042	3.15%	0.294%
37	12.299	3474	3486	3495	rBV2	7102	13905	2.30%	0.215%
38	12.363	3499	3506	3509	rVV5	5251	7765	1.29%	0.120%
39	12.392	3509	3515	3523	rVV5	11956	21538	3.57%	0.332%
40	12.447	3523	3532	3543	rVV4	22263	48751	8.07%	0.752%
41	12.511	3543	3552	3563	rVB2	28796	44093	7.30%	0.680%
42	12.775	3626	3634	3649	rVB8	10938	25977	4.30%	0.401%
43	12.929	3669	3682	3693	rBV3	38799	61928	10.25%	0.955%
44	13.006	3700	3706	3714	rVB7	5701	7772	1.29%	0.120%
45	13.315	3791	3802	3808	rBV7	6457	11397	1.89%	0.176%
46	13.553	3863	3876	3889	rBV	38551	65227	10.80%	1.006%

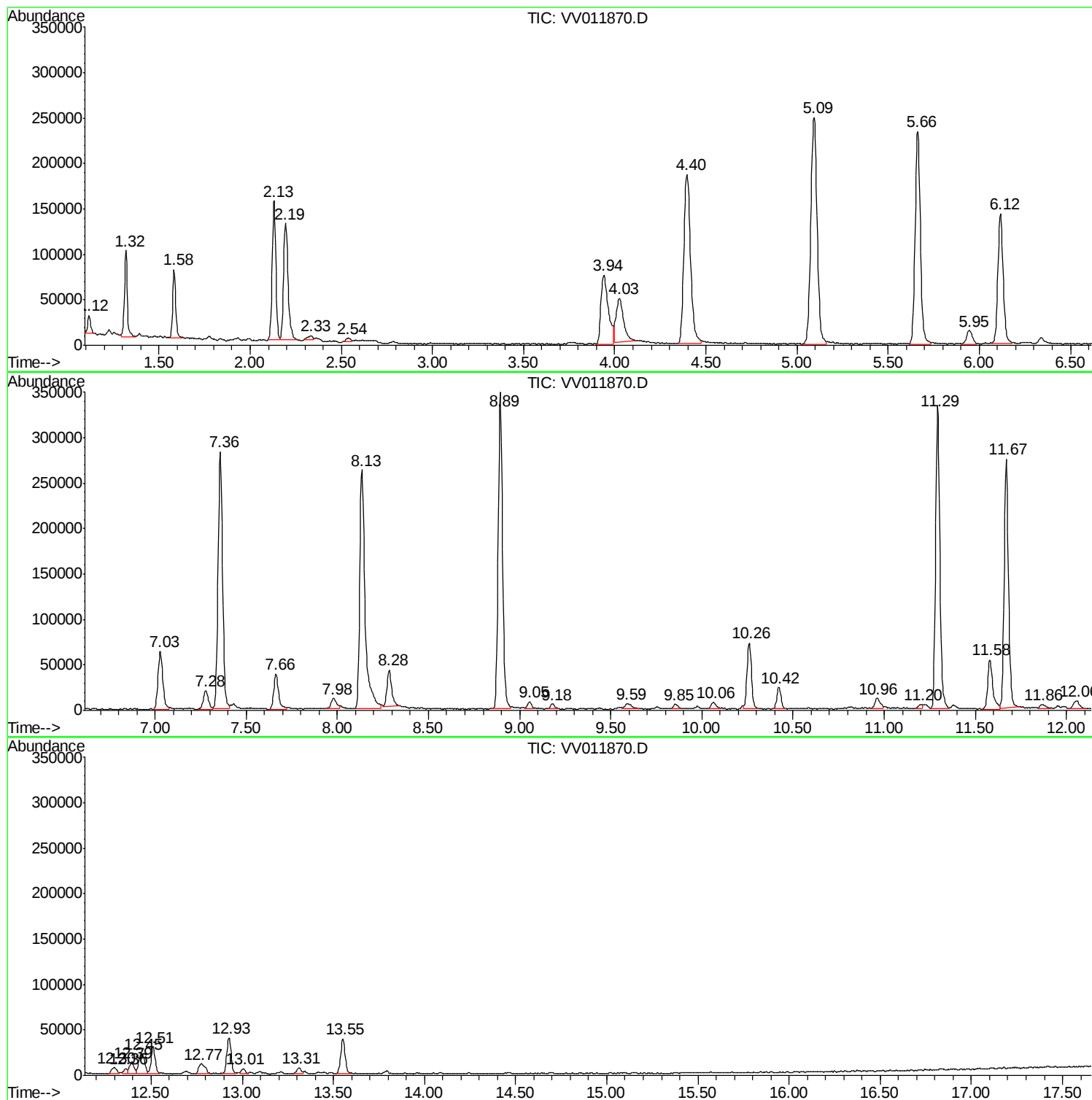
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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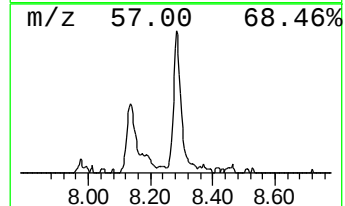
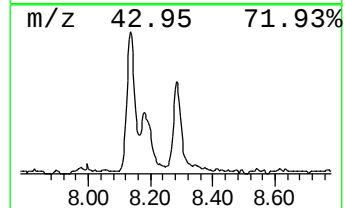
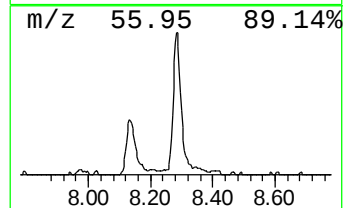
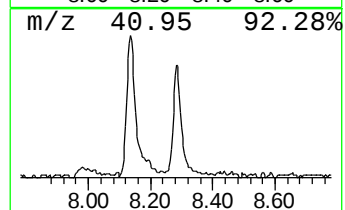
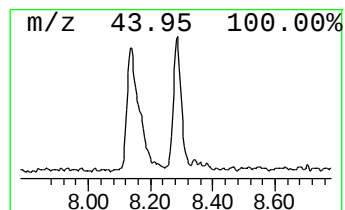
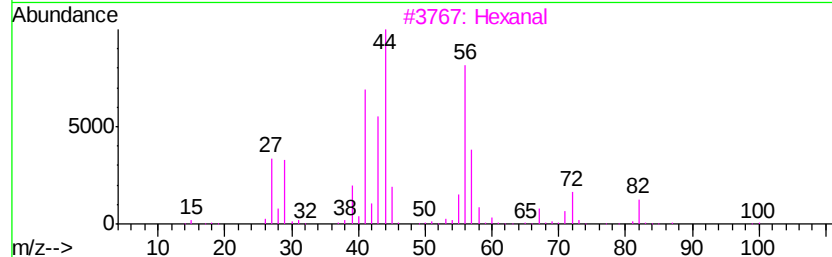
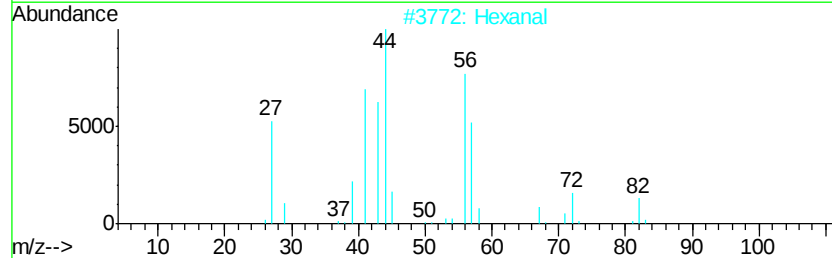
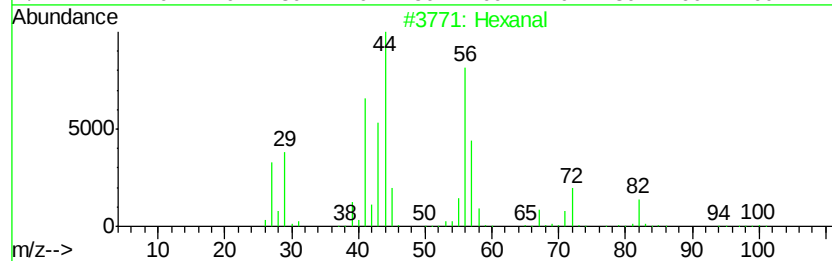
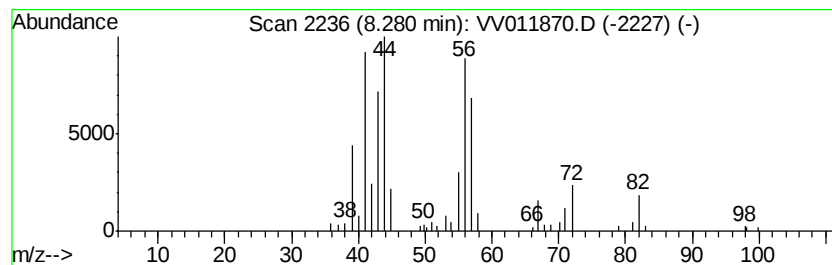
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	0.61 ug/L	70379	Chlorobenzene-d5	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	64
2		Hexanal	100	C6H12O	000066-25-1	59
3		Hexanal	100	C6H12O	000066-25-1	59
4		Hexanal	100	C6H12O	000066-25-1	59
5		Butanal, 3-methyl-	86	C5H10O	000590-86-3	43



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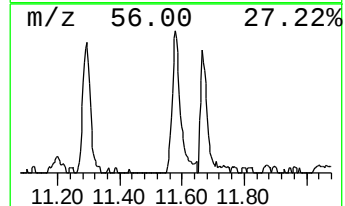
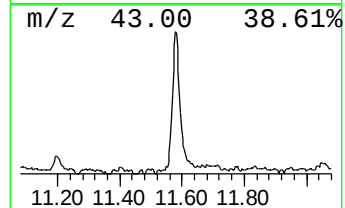
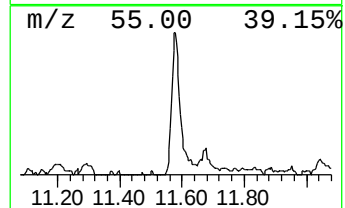
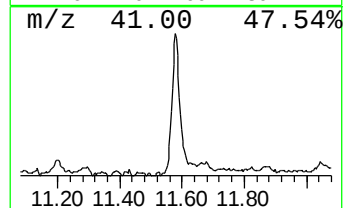
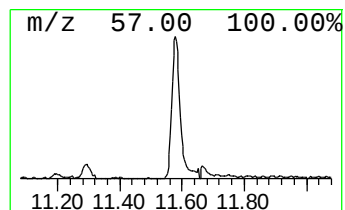
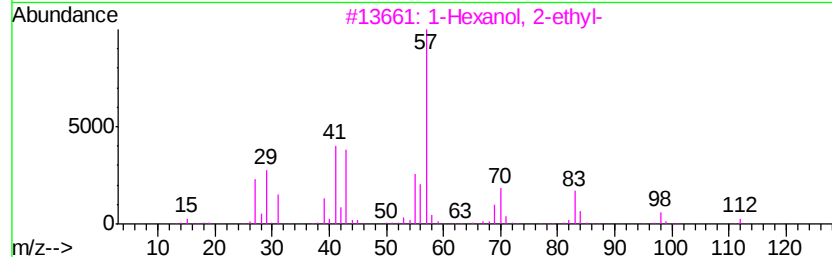
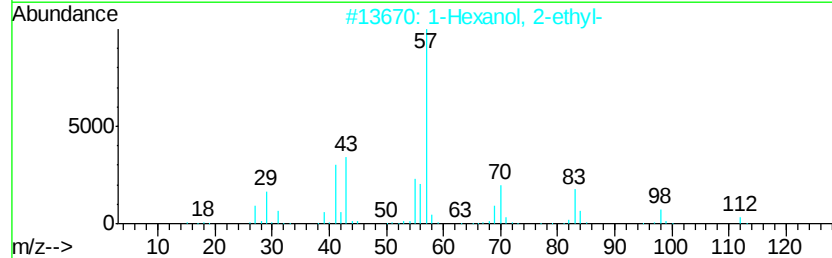
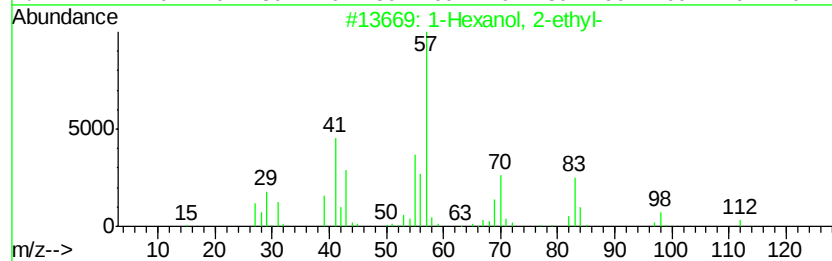
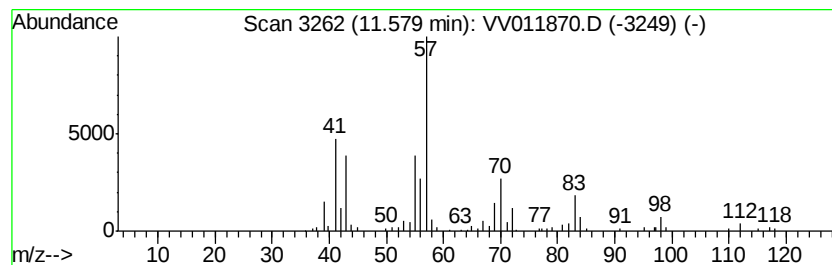
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	0.99 ug/L	106707	1,4-Dichlorobenzene-d4	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64



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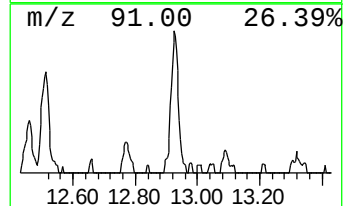
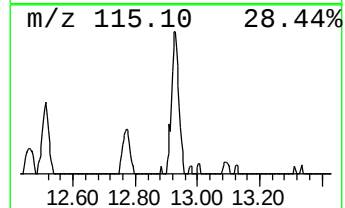
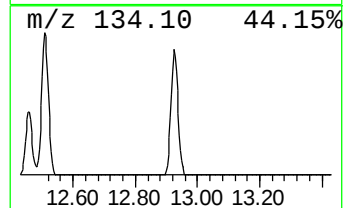
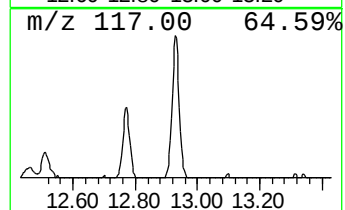
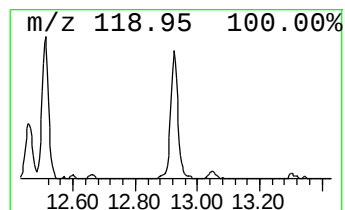
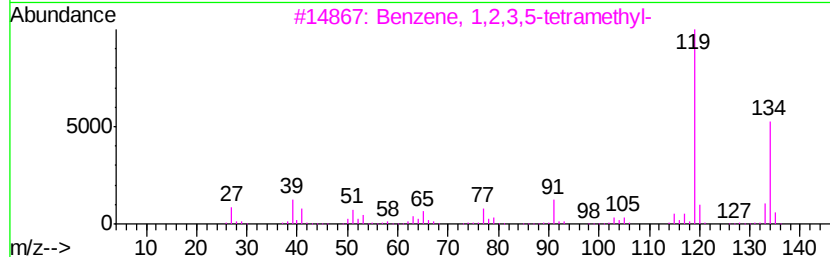
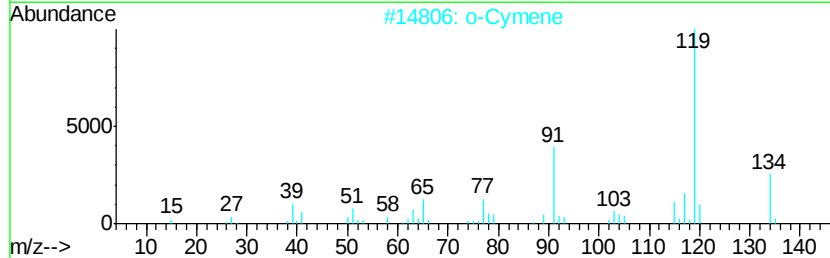
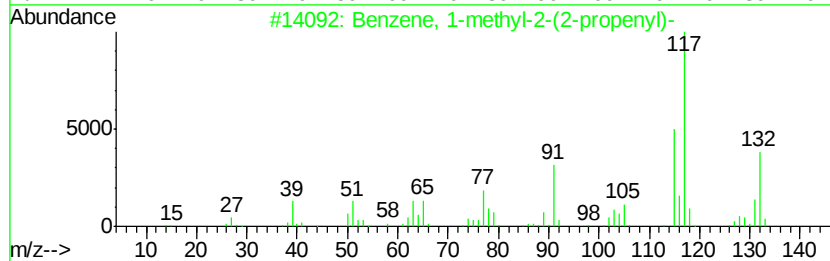
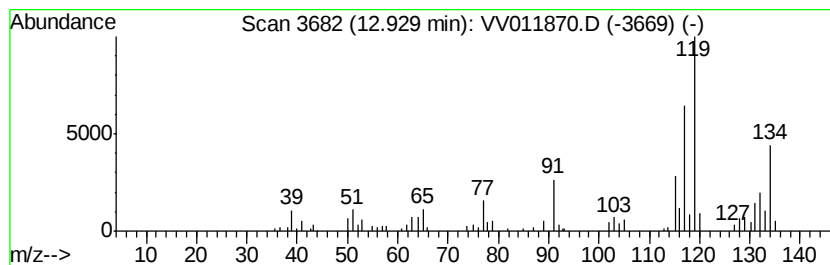
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Benzene, 1-methyl-2-(2-prop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	0.57 ug/L	61928	1,4-Dichlorobenzene-d4	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	86
2		o-Cymene	134	C10H14	000527-84-4	60
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60
5		o-Cymene	134	C10H14	000527-84-4	55



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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
Hexanal	8.28	0.6	ug/L	70379	2	8.89	574483	5.0
1-Hexanol, 2-ethyl-	11.58	1.0	ug/L	106707	3	11.29	541579	5.0
Benzene, 1-methyl...	12.93	0.6	ug/L	61928	3	11.29	541579	5.0