

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110220\
 Data File : VU041045.D
 Acq On : 02 Nov 2020 13:05
 Operator : SY/MD
 Sample : L4550-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSS4

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_U\METHOD\SOMUTR102620WMA.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	1.527	50	58	68	rBV	11225	12581	3.69%	0.585%
2	1.607	74	83	99	rVB	30496	34471	10.12%	1.602%
3	1.922	173	181	194	rVB	23217	29617	8.70%	1.377%
4	2.465	342	350	361	rVB2	11082	17974	5.28%	0.835%
5	2.581	374	386	397	rBV	48628	79649	23.39%	3.702%
6	2.645	397	406	426	rVB	15691	30915	9.08%	1.437%
7	2.819	440	460	498	rBV2	11678	50372	14.79%	2.341%
8	3.215	571	583	586	rBV5	2141	3919	1.15%	0.182%
9	4.645	1013	1028	1046	rBV	56731	139588	40.99%	6.488%
10	5.083	1149	1164	1183	rBB	41642	91208	26.79%	4.239%
11	5.742	1348	1369	1383	rBV2	83165	219807	64.55%	10.216%
12	6.166	1490	1501	1511	rBV2	2254	3887	1.14%	0.181%
13	6.263	1518	1531	1546	rBV	71259	130141	38.22%	6.049%
14	6.703	1655	1668	1683	rVB	53353	101589	29.83%	4.722%
15	6.780	1683	1692	1702	rBV4	2402	3755	1.10%	0.175%
16	7.176	1805	1815	1825	rVB2	3834	6951	2.04%	0.323%
17	7.574	1927	1939	1955	rVB2	27451	46780	13.74%	2.174%
18	7.722	1973	1985	1994	rBB3	3054	5168	1.52%	0.240%
19	7.906	2029	2042	2055	rBV	95103	161053	47.30%	7.486%
20	7.973	2055	2063	2075	rVB2	5103	8233	2.42%	0.383%
21	8.185	2119	2129	2142	rBV3	18011	30417	8.93%	1.414%
22	8.639	2254	2270	2298	rBV	197033	340516	100.00%	15.827%
23	8.793	2311	2318	2325	rBV5	2658	4081	1.20%	0.190%
24	9.420	2501	2513	2530	rBV	103310	170890	50.19%	7.943%
25	10.754	2917	2928	2942	rBV	48628	75935	22.30%	3.529%
26	10.889	2961	2970	2980	rVB4	4220	6591	1.94%	0.306%
27	11.809	3245	3256	3269	rVB	98352	155162	45.57%	7.212%
28	11.909	3280	3287	3296	rBV5	3097	3807	1.12%	0.177%
29	12.057	3322	3333	3351	rBV3	13580	24402	7.17%	1.134%
30	12.188	3362	3374	3388	rVB	99163	157809	46.34%	7.335%
31	12.767	3543	3554	3563	rVB	2801	4262	1.25%	0.198%

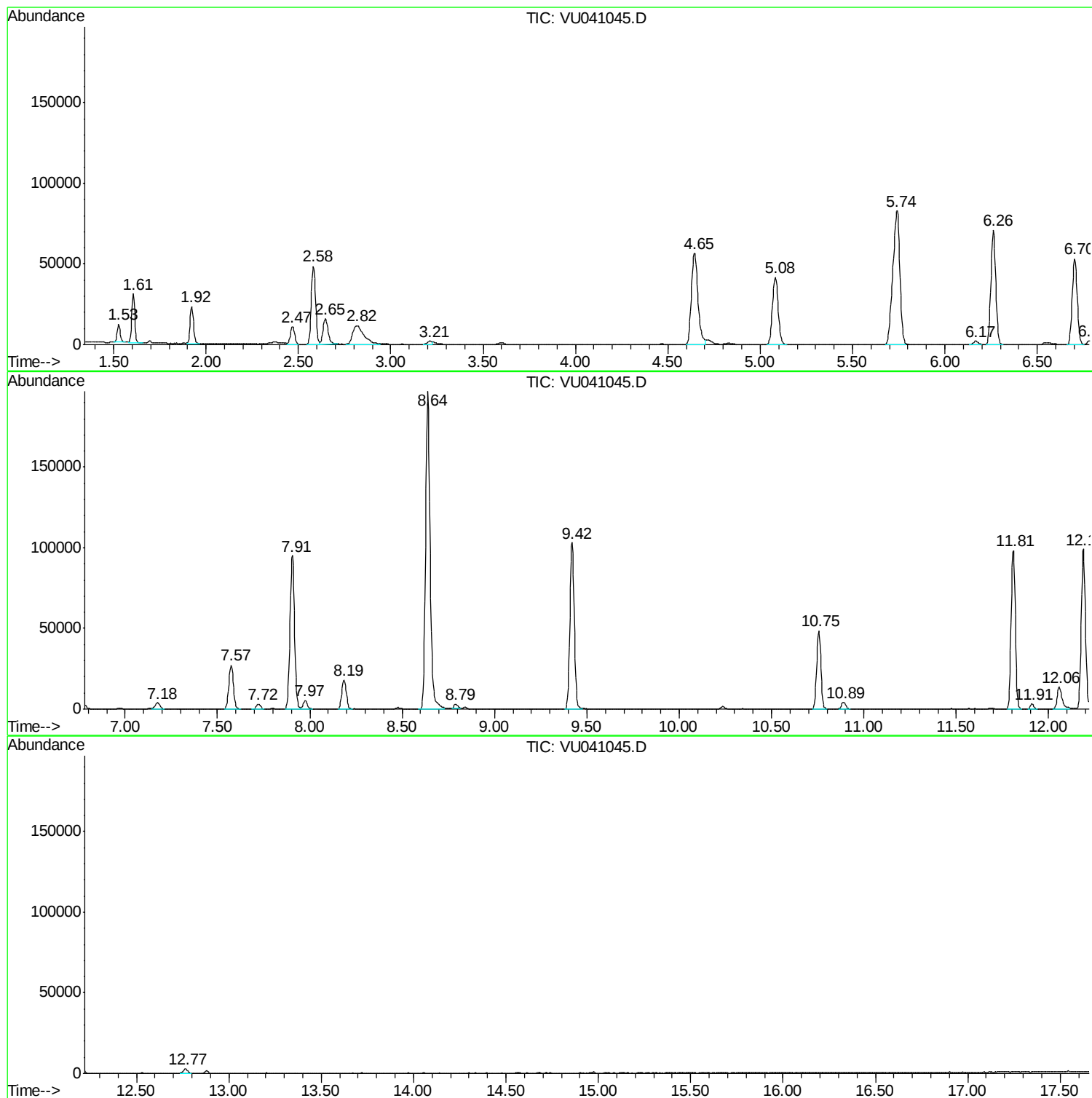
Sum of corrected areas: 2151530

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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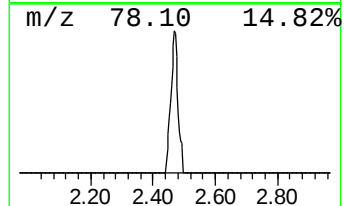
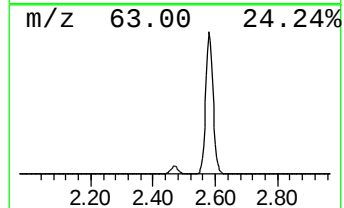
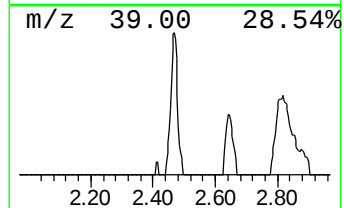
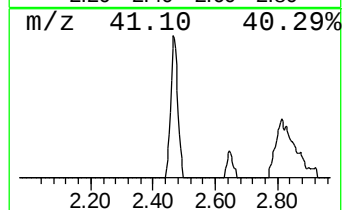
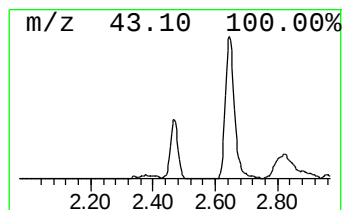
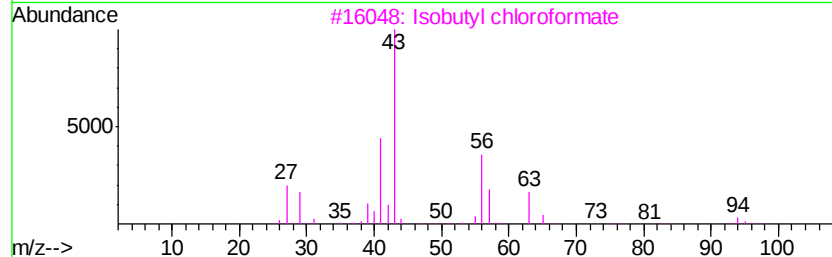
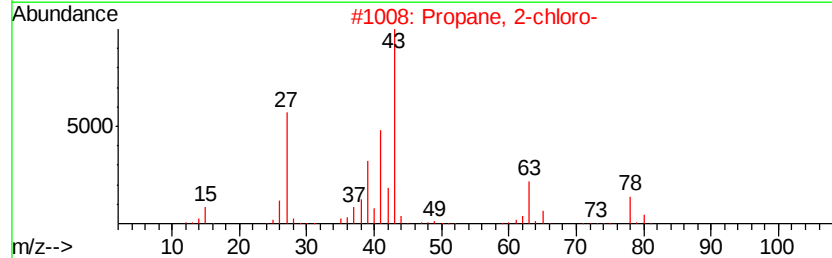
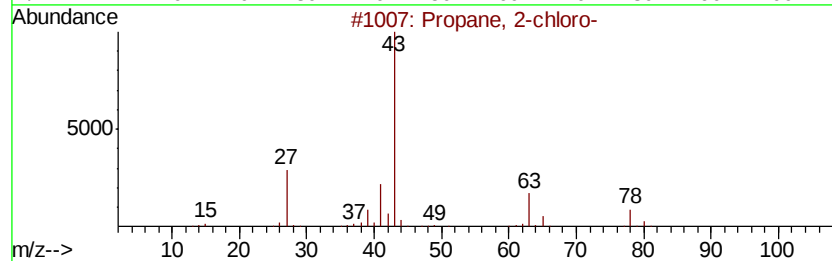
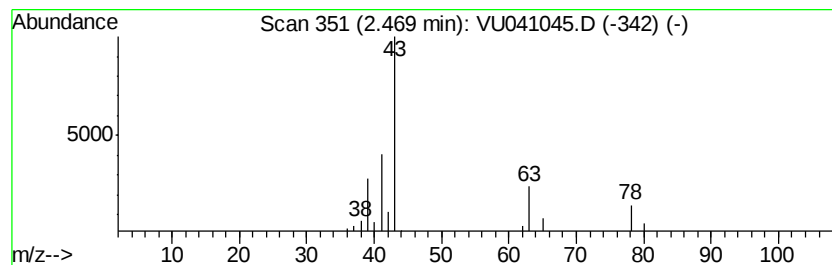
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Propane, 2-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.47	0.69 ug/L	17974	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	72
2	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	59
3	Isobutyl chloroformate			136	C5H9ClO2	000543-27-1	9
4	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	4
5	Propane, 2-nitro-			89	C3H7NO2	000079-46-9	4



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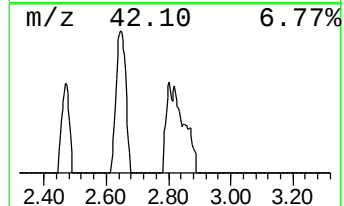
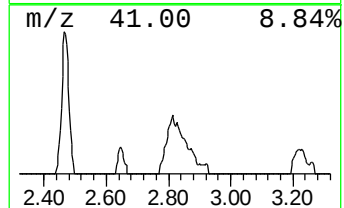
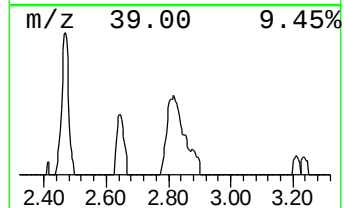
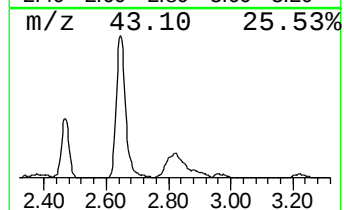
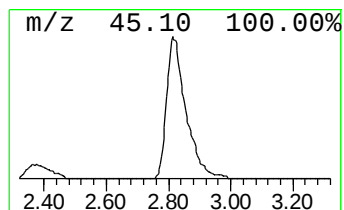
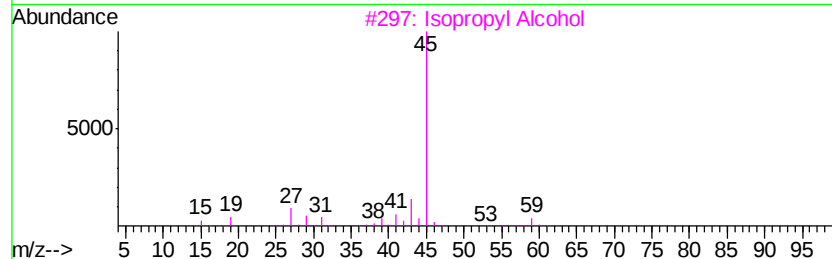
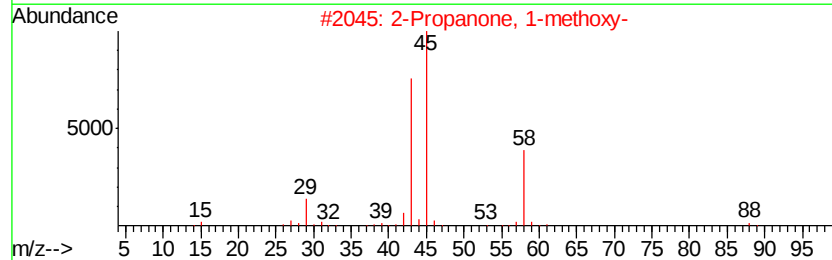
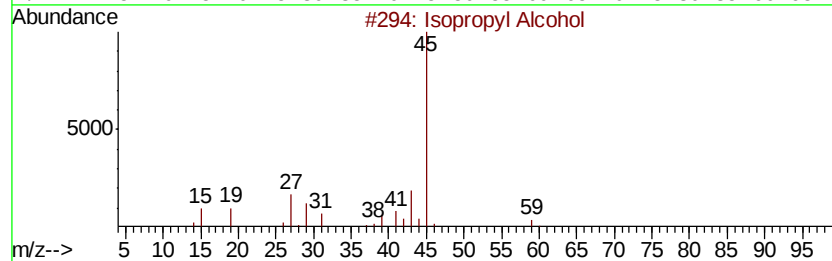
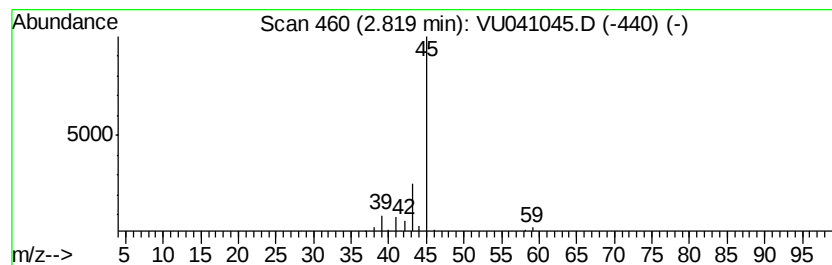
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	1.94 ug/L	50372	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2		2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	9
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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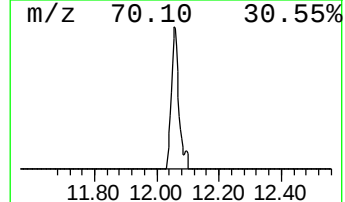
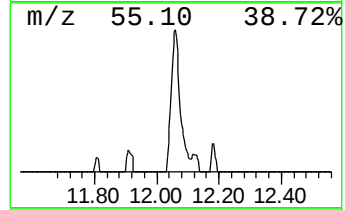
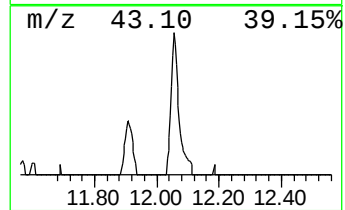
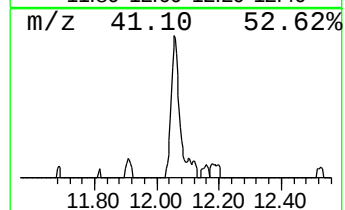
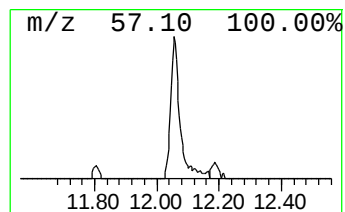
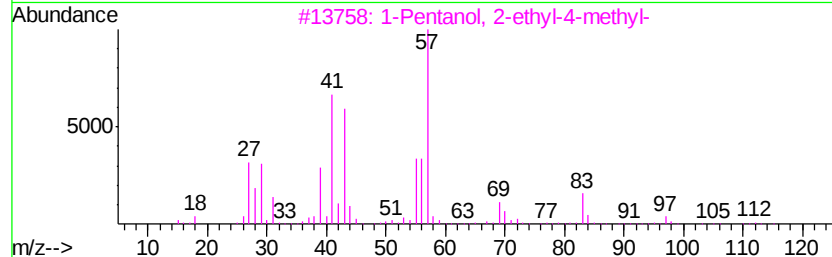
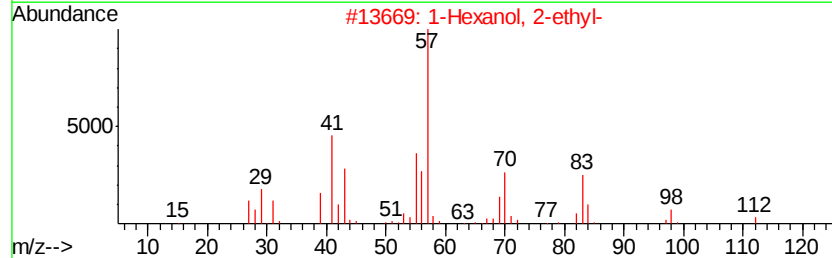
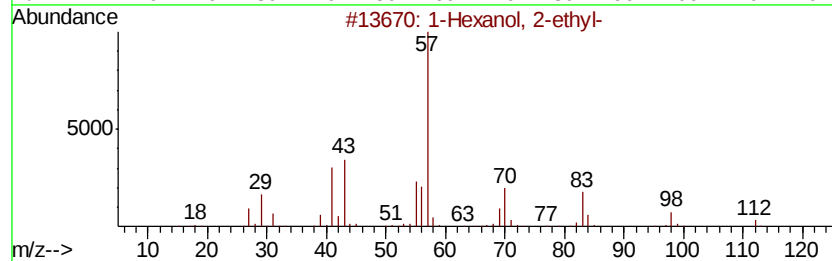
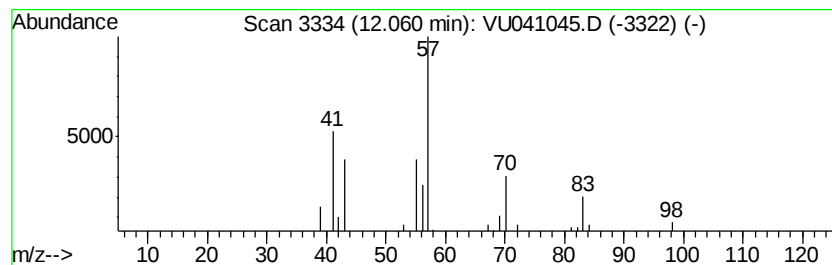
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	0.79 ug/L	24402	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	45
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	45
5		1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	43



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Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2-chloro-	2.47	0.7	ug/L	17974	1	6.26	130141	5.0
unknown-01	2.82	1.9	ug/L	50372	1	6.26	130141	5.0
1-Hexanol, 2-ethyl-	12.06	0.8	ug/L	24402	3	11.81	155162	5.0