

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052720\
 Data File : VV016244.D
 Acq On : 27 May 2020 22:09
 Operator : SY/MD
 Sample : L2766-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE4Y5

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\SOMVTR052620WMA.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	1.225	35	42	55	rVB2	9702	11833	2.33%	0.315%
2	1.306	60	67	82	rVB2	64861	100520	19.82%	2.680%
3	1.399	88	96	109	rBV	12853	19224	3.79%	0.513%
4	1.579	144	152	166	rVB	37649	46016	9.07%	1.227%
5	2.126	311	322	335	rBV	70751	105800	20.86%	2.821%
6	2.213	335	349	375	rVB	25844	79275	15.63%	2.113%
7	2.978	578	587	602	rVB7	3502	7797	1.54%	0.208%
8	3.717	797	817	850	rBV	186286	507170	100.00%	13.521%
9	3.939	872	886	911	rBV	36269	124808	24.61%	3.327%
10	4.380	1004	1023	1041	rBV	53692	134036	26.43%	3.573%
11	4.701	1111	1123	1135	rBV3	3438	8091	1.60%	0.216%
12	5.074	1221	1239	1264	rBV2	122719	298553	58.87%	7.959%
13	5.643	1402	1416	1444	rBV	110396	224172	44.20%	5.976%
14	5.817	1461	1470	1485	rBV2	5549	12804	2.52%	0.341%
15	6.097	1541	1557	1578	rBV	71638	146005	28.79%	3.893%
16	6.563	1686	1702	1710	rBV	163003	329170	64.90%	8.776%
17	7.010	1831	1841	1861	rBV2	33175	60383	11.91%	1.610%
18	7.338	1930	1943	1958	rBV	146684	256077	50.49%	6.827%
19	7.415	1958	1967	1983	rVB2	9350	17516	3.45%	0.467%
20	7.646	2028	2039	2054	rBV	20952	36516	7.20%	0.974%
21	8.116	2174	2185	2219	rBV	155685	303711	59.88%	8.097%
22	8.270	2225	2233	2249	rVB4	5772	11038	2.18%	0.294%
23	8.875	2407	2421	2446	rBV	168687	275510	54.32%	7.345%
24	9.836	2711	2720	2732	rBV3	4965	8346	1.65%	0.223%
25	9.920	2736	2746	2755	rVV3	3759	6247	1.23%	0.167%
26	10.238	2833	2845	2858	rBV2	51336	78451	15.47%	2.092%
27	11.270	3155	3166	3184	rBV	167679	267756	52.79%	7.138%
28	11.646	3272	3283	3301	rVB	141632	219246	43.23%	5.845%
29	13.527	3859	3868	3880	rBV	16831	26222	5.17%	0.699%
30	13.778	3935	3946	3961	rBV2	18828	28628	5.64%	0.763%

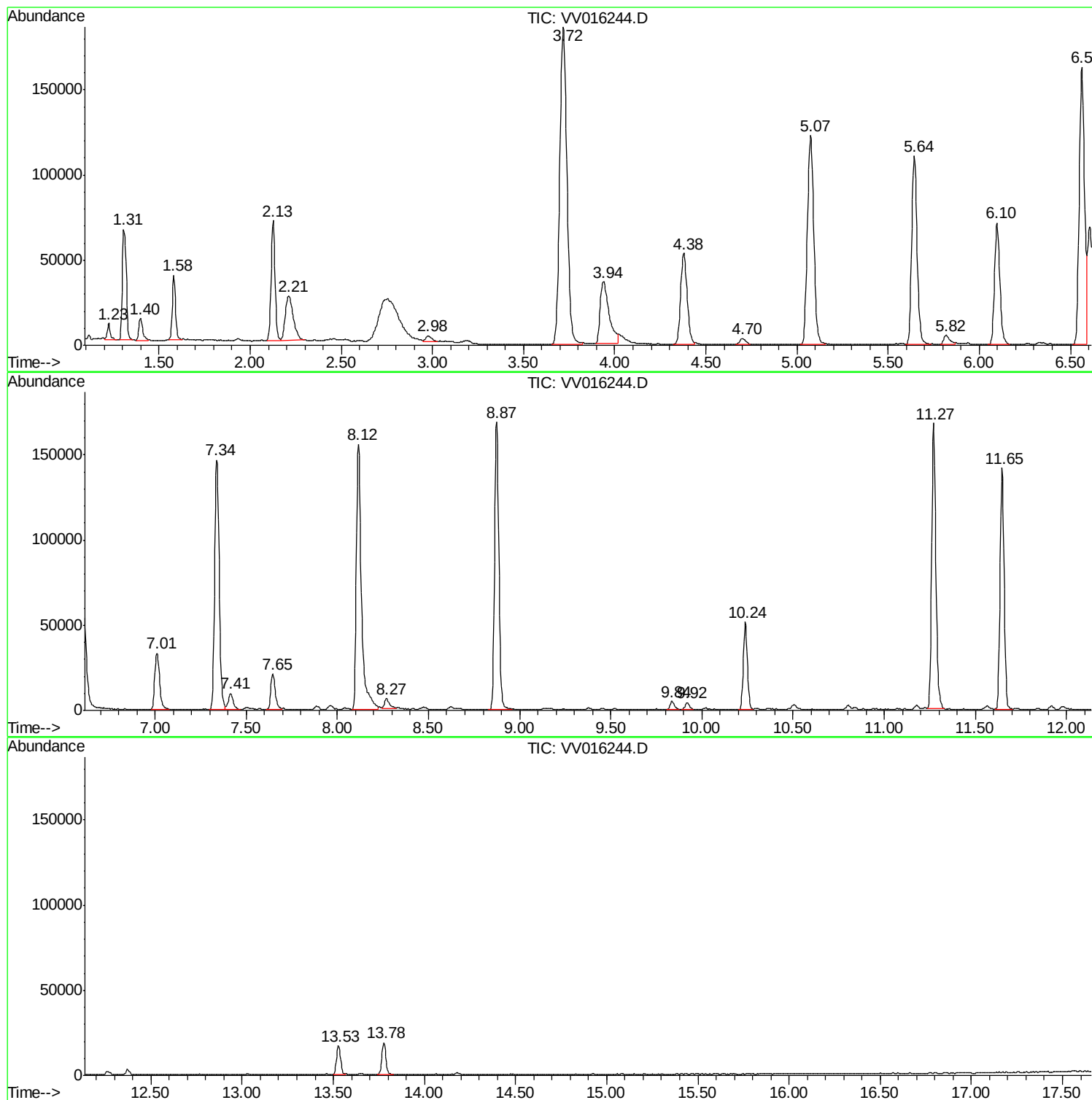
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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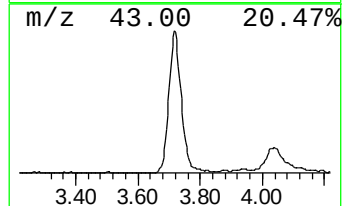
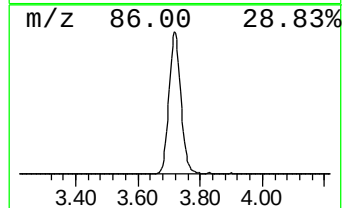
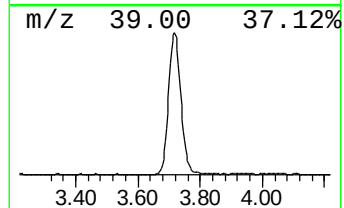
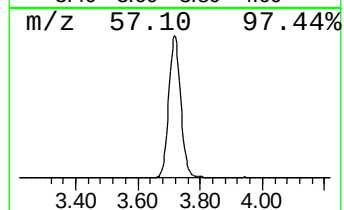
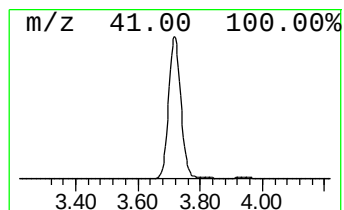
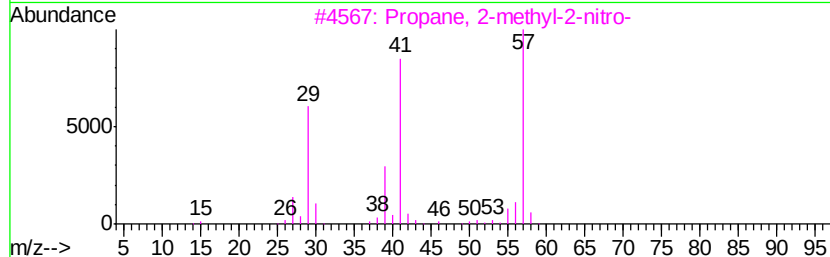
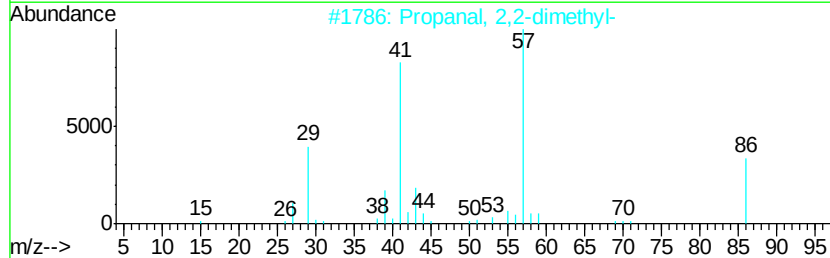
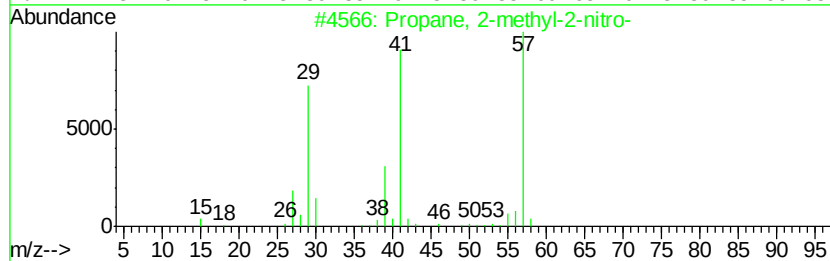
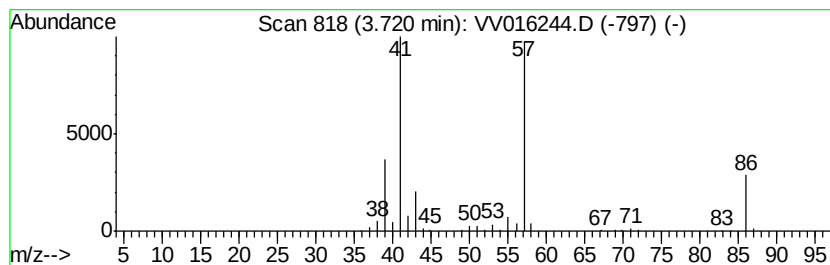
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Propane, 2-methyl-2-nitro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	11.31 ug/L	507170	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	53
2		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	50
3		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	47
4		3-Heptanone, 5-ethyl-4-methyl-	156	C10H20O	027607-63-2	42
5		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	42



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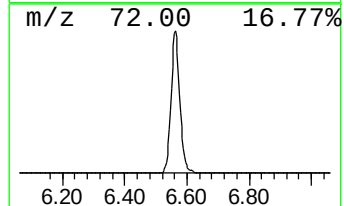
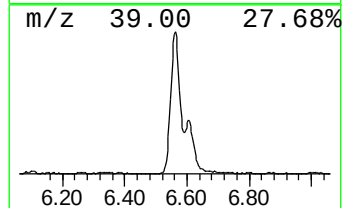
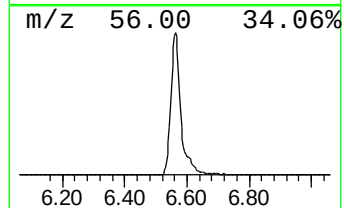
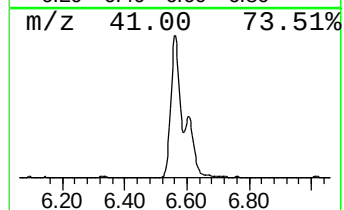
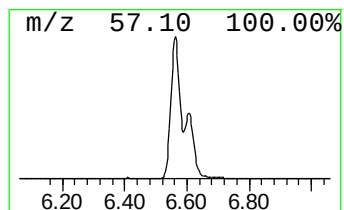
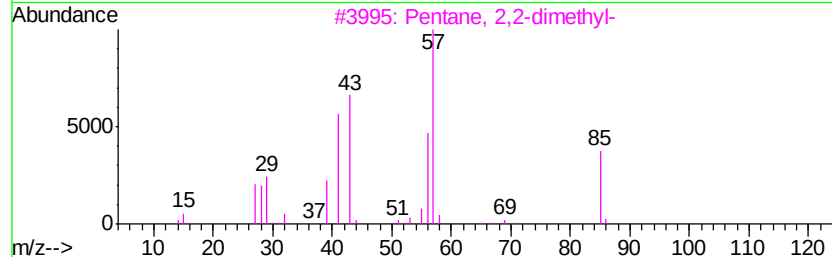
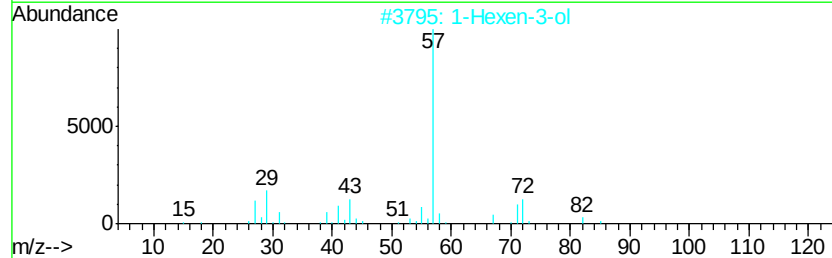
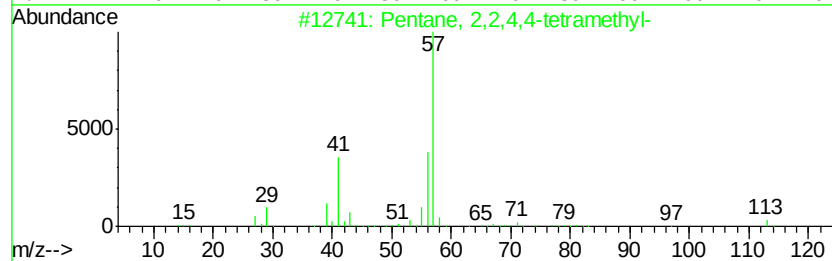
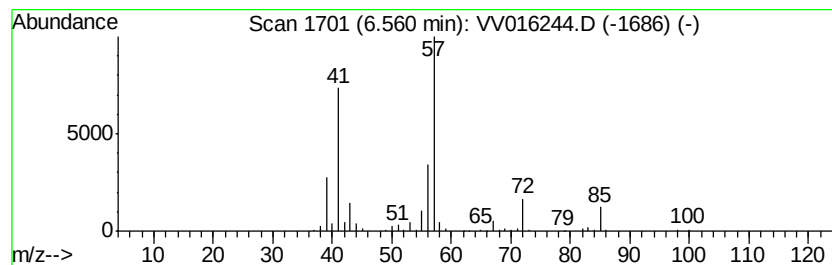
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	7.34 ug/L	329170	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	47
2		1-Hexen-3-ol	100	C6H12O	004798-44-1	43
3		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	42
4		1-Butanesulfonyl chloride	156	C4H9ClO2S	002386-60-9	38
5		Oxirane, 2-methyl-3-propyl-, trans-	100	C6H12O	006124-91-0	37



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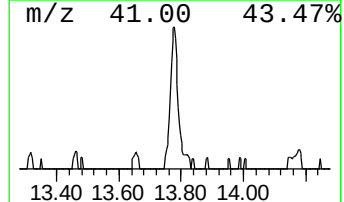
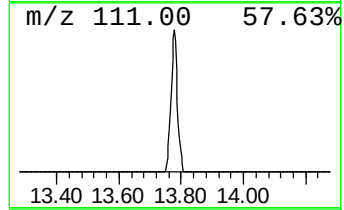
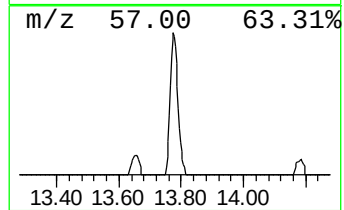
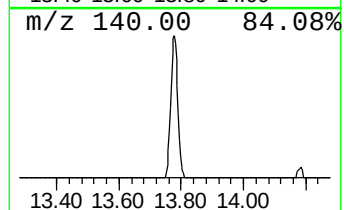
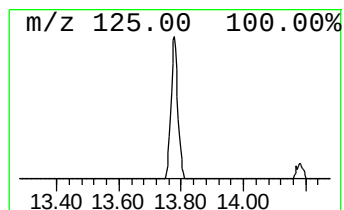
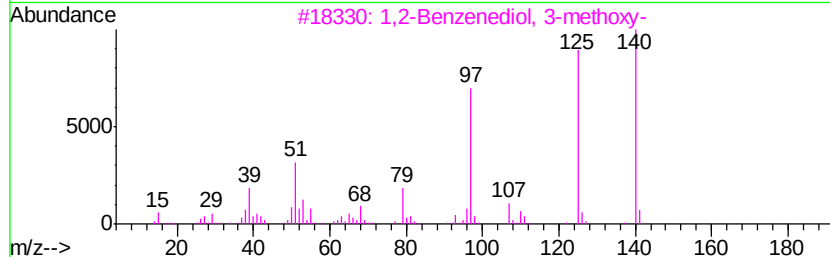
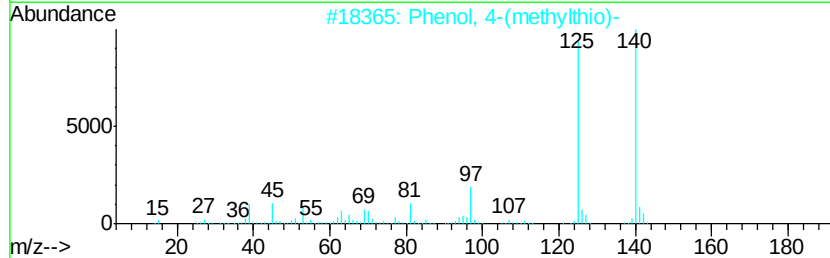
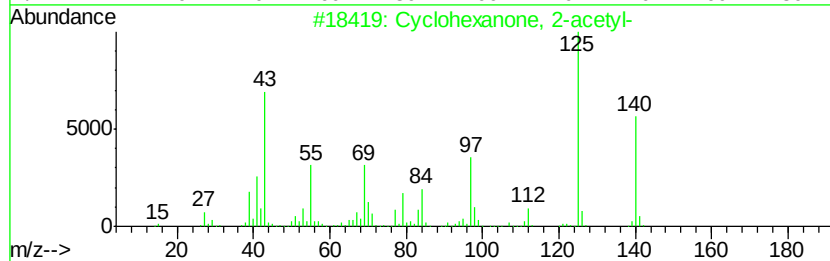
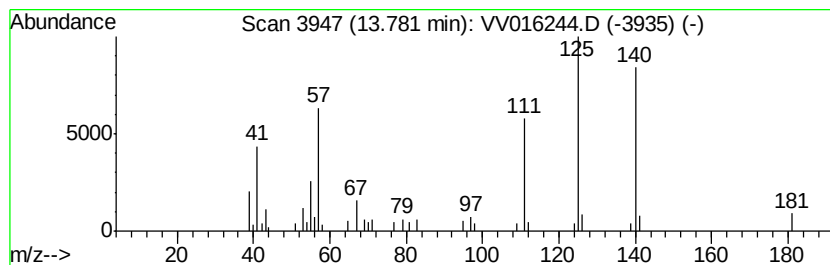
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Cyclohexanone, 2-acetyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	0.53 ug/L	28628	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 2-acetyl-	140	C8H12O2	000874-23-7	64
2		Phenol, 4-(methylthio)-	140	C7H8OS	001073-72-9	59
3		1,2-Benzenediol, 3-methoxy-	140	C7H8O3	000934-00-9	59
4		3-Amino-5-t-butylisoxazole	140	C7H12N2O	055809-36-4	58
5		1H-Pyrazole, 1-(trimethylsilyl)-	140	C6H12N2Si	018156-75-7	58



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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-methyl...	3.72	11.3	ug/L	507170	1	5.64	224172	5.0
(DEL) Alkane: Str...	6.56	7.3	ug/L	329170	1	5.64	224172	5.0
Cyclohexanone, 2-...	13.78	0.5	ug/L	28628	3	11.27	267756	5.0