

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011620\
 Data File : VV014317.D
 Acq On : 16 Jan 2020 13:26
 Operator : SY/MD
 Sample : L1156-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA5

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\SOMVTR010220WMA.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	1.312	62	69	83	rBV2	791272	1088829	29.22%	3.334%
2	1.586	147	154	164	rVB	304950	341832	9.17%	1.047%
3	1.872	235	243	253	rVB2	35455	58276	1.56%	0.178%
4	2.132	315	324	333	rBV	541596	767514	20.60%	2.350%
5	2.184	333	340	353	rVB	166526	257406	6.91%	0.788%
6	2.296	366	375	388	rVB	49045	85226	2.29%	0.261%
7	2.650	472	485	510	rBV	568422	1292668	34.69%	3.958%
8	3.730	803	821	846	rBV	1216492	3252114	87.28%	9.958%
9	3.920	869	880	908	rBV	325908	902118	24.21%	2.762%
10	4.396	1011	1028	1050	rBV2	434364	1109229	29.77%	3.396%
11	4.727	1113	1131	1150	rBV3	75242	194880	5.23%	0.597%
12	5.093	1226	1245	1269	rBV2	1052492	2608514	70.01%	7.987%
13	5.659	1406	1421	1441	rBV	1054475	2109250	56.61%	6.458%
14	5.823	1464	1472	1482	rBV3	27676	49921	1.34%	0.153%
15	6.113	1546	1562	1580	rBV	609404	1250246	33.55%	3.828%
16	6.572	1690	1705	1741	rBV	1461541	3726024	100.00%	11.409%
17	7.026	1835	1846	1864	rBV	336795	603332	16.19%	1.847%
18	7.354	1934	1948	1967	rBV	1322134	2330951	62.56%	7.137%
19	7.659	2033	2043	2058	rBV	206362	362616	9.73%	1.110%
20	8.132	2178	2190	2224	rBV	1042210	2600785	69.80%	7.963%
21	8.283	2230	2237	2255	rVB8	34117	73560	1.97%	0.225%
22	8.891	2414	2426	2449	rBV	1547174	2508397	67.32%	7.681%
23	9.859	2720	2727	2736	rBV4	35269	60806	1.63%	0.186%
24	10.254	2836	2850	2865	rBV	404352	654716	17.57%	2.005%
25	10.415	2893	2900	2916	rVB5	24361	54307	1.46%	0.166%
26	10.823	3015	3027	3043	rBV	38375	82402	2.21%	0.252%
27	11.289	3160	3172	3191	rBV	1504784	2380434	63.89%	7.289%
28	11.666	3276	3289	3304	rBV	1134597	1808527	48.54%	5.538%
29	13.797	3942	3952	3963	rVB8	24565	44276	1.19%	0.136%

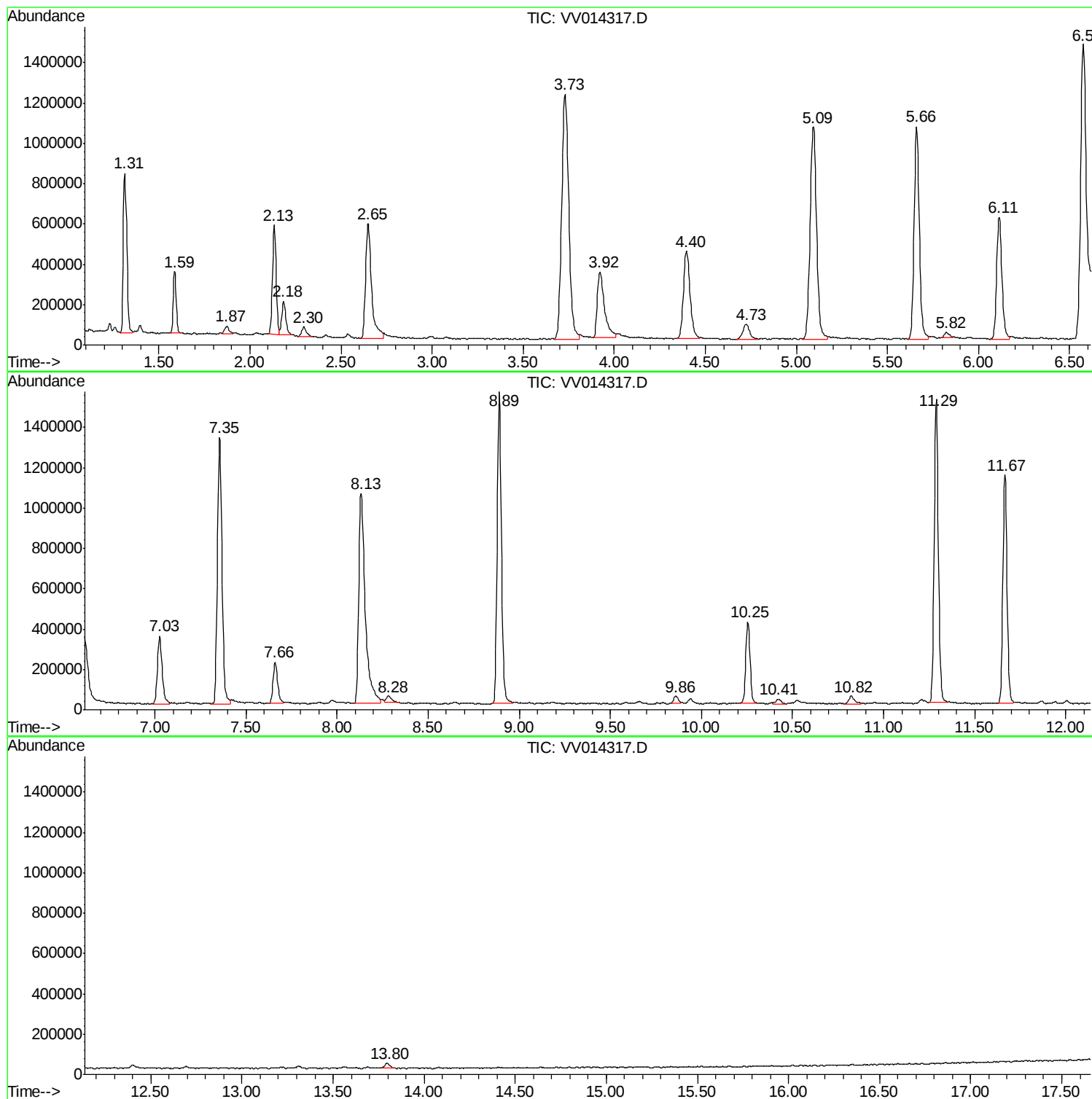
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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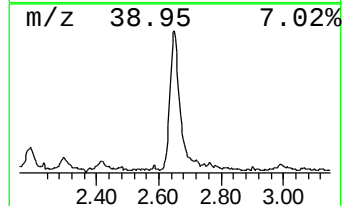
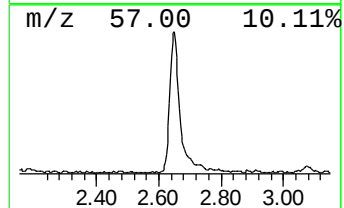
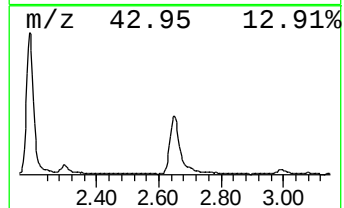
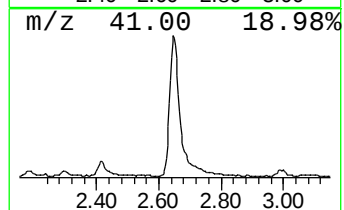
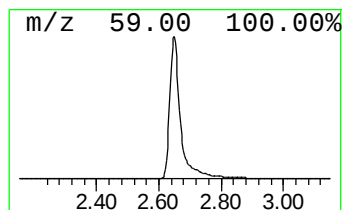
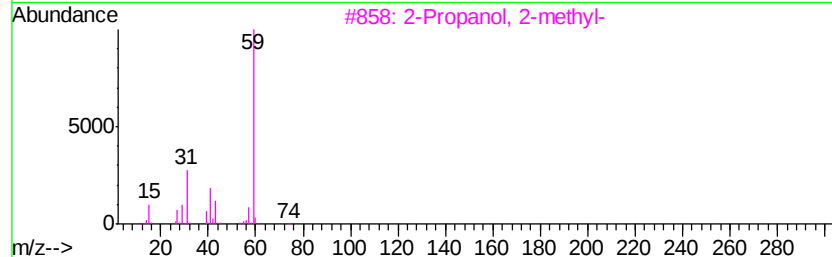
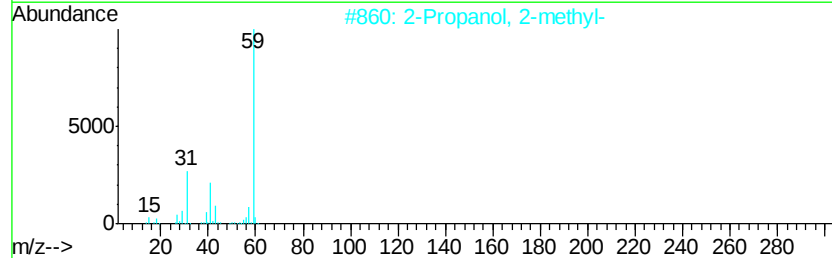
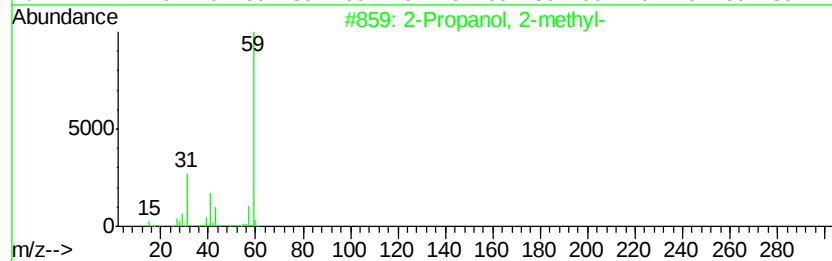
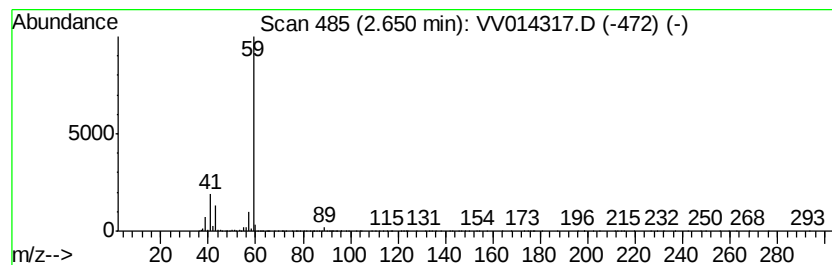
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 2-Propanol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.65	3.06 ug/L	1292670	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	74
2			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
3			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
4			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	43
5			3-Pentanol	88	C5H12O	000584-02-1	9



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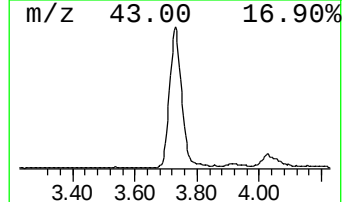
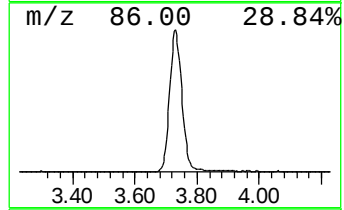
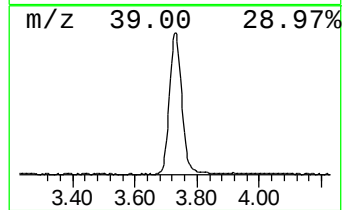
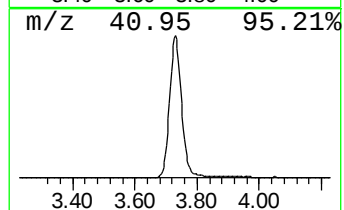
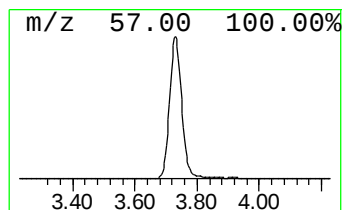
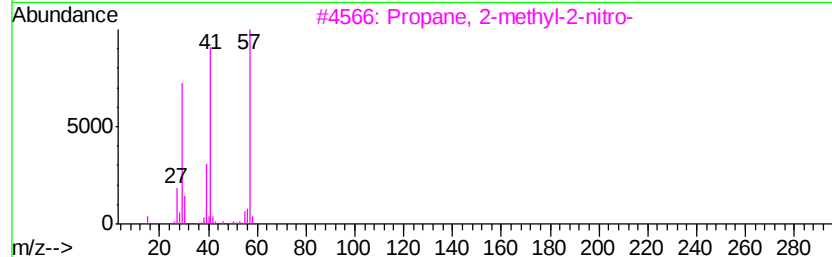
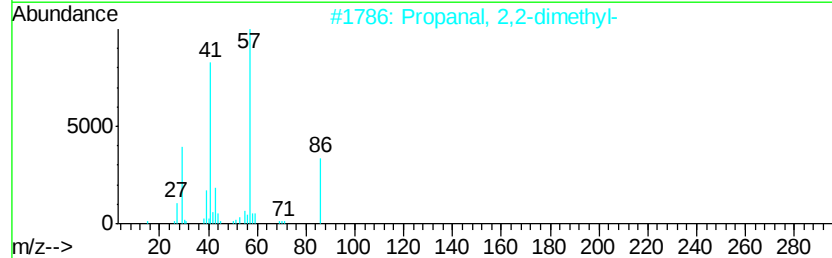
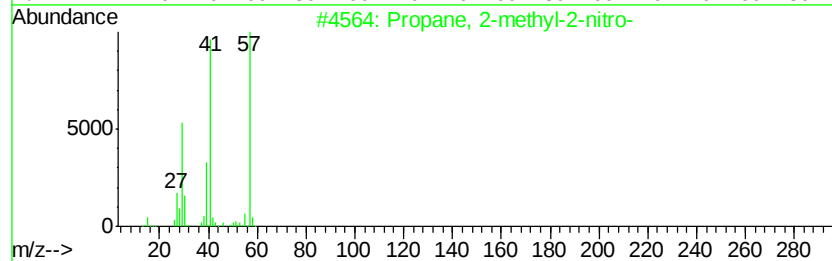
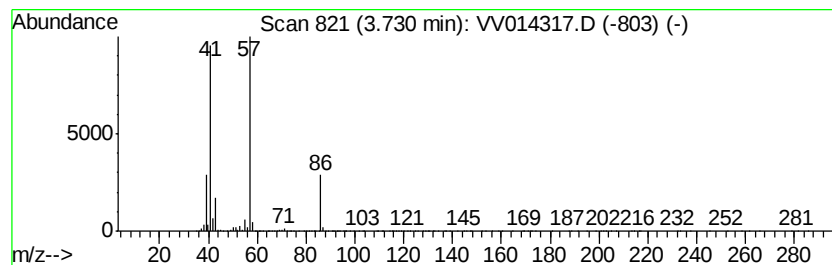
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	7.71 ug/L	3252110	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	59
2		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	56
3		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	50
4		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	40
5		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	40



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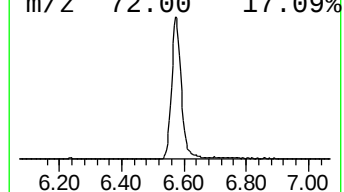
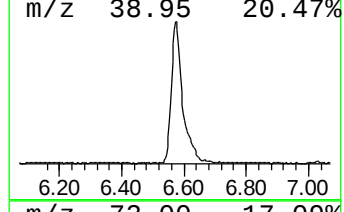
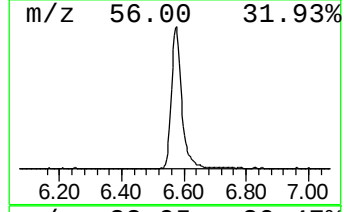
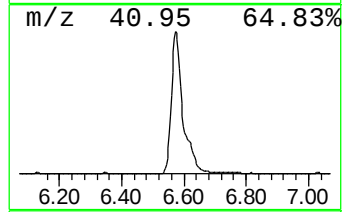
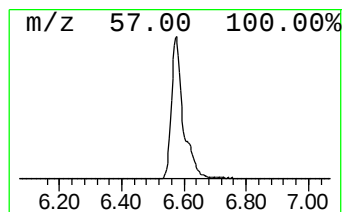
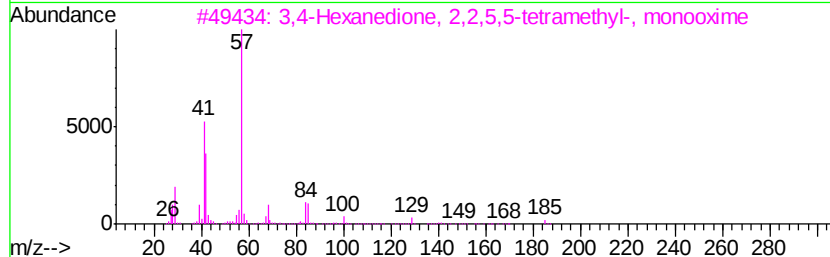
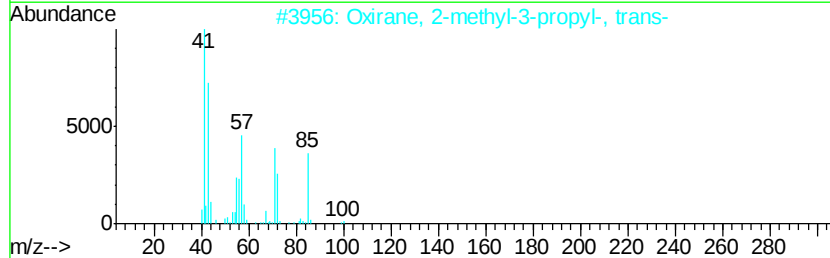
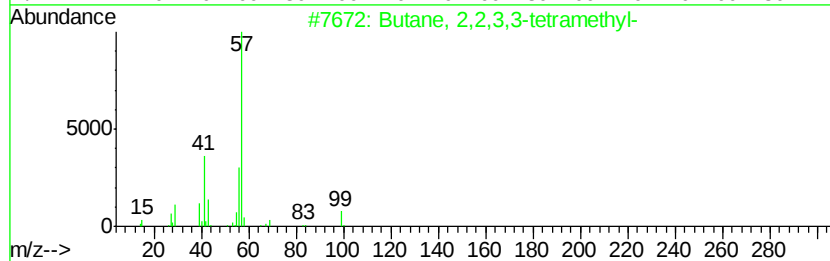
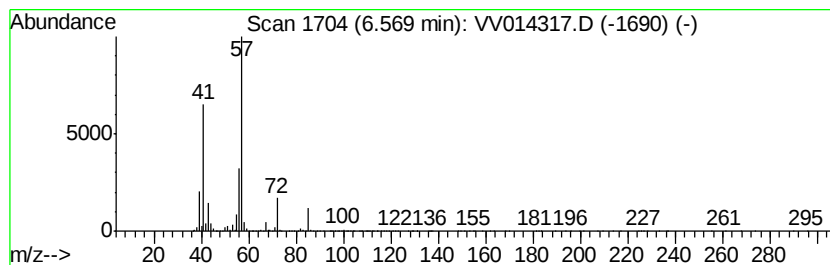
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	8.83 ug/L	3726020	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	40
2		Oxirane, 2-methyl-3-propyl-, trans-	100	C6H12O	006124-91-0	38
3		3,4-Hexanedione, 2,2,5,5-tetrame...	185	C10H18O2	039950-93-1	37
4		Dichloroacetic acid butyl ester	184	C6H10Cl2O2	029003-73-4	36
5		1-Hexen-3-ol	100	C6H12O	004798-44-1	33



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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
2-Propanol, 2-met...	2.65	3.1	ug/L	1292670	1	5.66	2109250	5.0
Propane, 2-methyl...	3.73	7.7	ug/L	3252110	1	5.66	2109250	5.0
(DEL) Alkane: Str...	6.57	8.8	ug/L	3726020	1	5.66	2109250	5.0