

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
 Data File : VU031839.D
 Acq On : 08 May 2019 23:06
 Operator : JC/SP
 Sample : K2706-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JP3

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\SOMUTR050819WMA.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	2.318	371	382	414	rVB2	31518722	55255628	100.00%	71.652%
2	2.836	530	543	568	rVB2	717327	1495469	2.71%	1.939%
3	3.984	879	900	929	rBV	1007477	2845556	5.15%	3.690%
4	4.190	950	964	977	rBV	334537	911113	1.65%	1.181%
5	4.270	979	989	1024	rVB	560370	1447313	2.62%	1.877%
6	4.643	1085	1105	1134	rBV2	1119880	2642370	4.78%	3.426%
7	5.331	1297	1319	1344	rBV2	579471	1640929	2.97%	2.128%
8	5.881	1473	1490	1510	rBV	580708	1214186	2.20%	1.574%
9	6.324	1613	1628	1653	rBV	395109	809826	1.47%	1.050%
10	6.781	1753	1770	1778	rBV	813744	1687887	3.05%	2.189%
11	7.562	1997	2013	2029	rBV	653401	1183339	2.14%	1.534%
12	8.312	2235	2246	2286	rBV	1145882	2265926	4.10%	2.938%
13	9.086	2474	2487	2515	rBV	827573	1464171	2.65%	1.899%
14	11.482	3220	3232	3254	rBV	731706	1208115	2.19%	1.567%
15	11.855	3336	3348	3379	rVB	616320	1044720	1.89%	1.355%

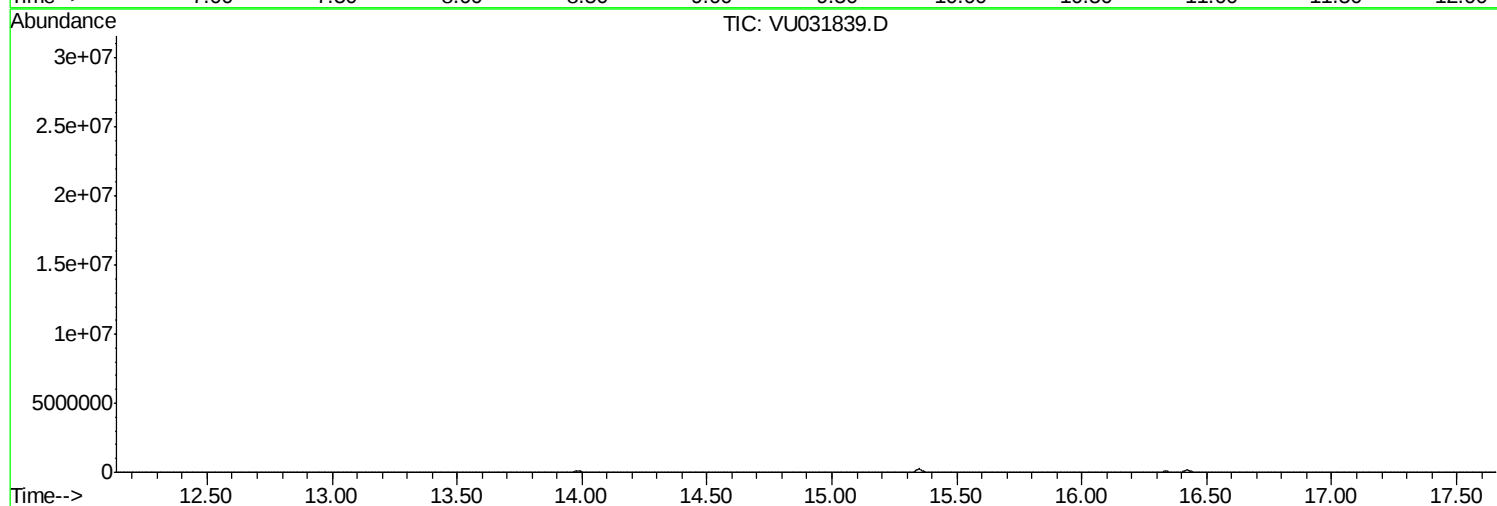
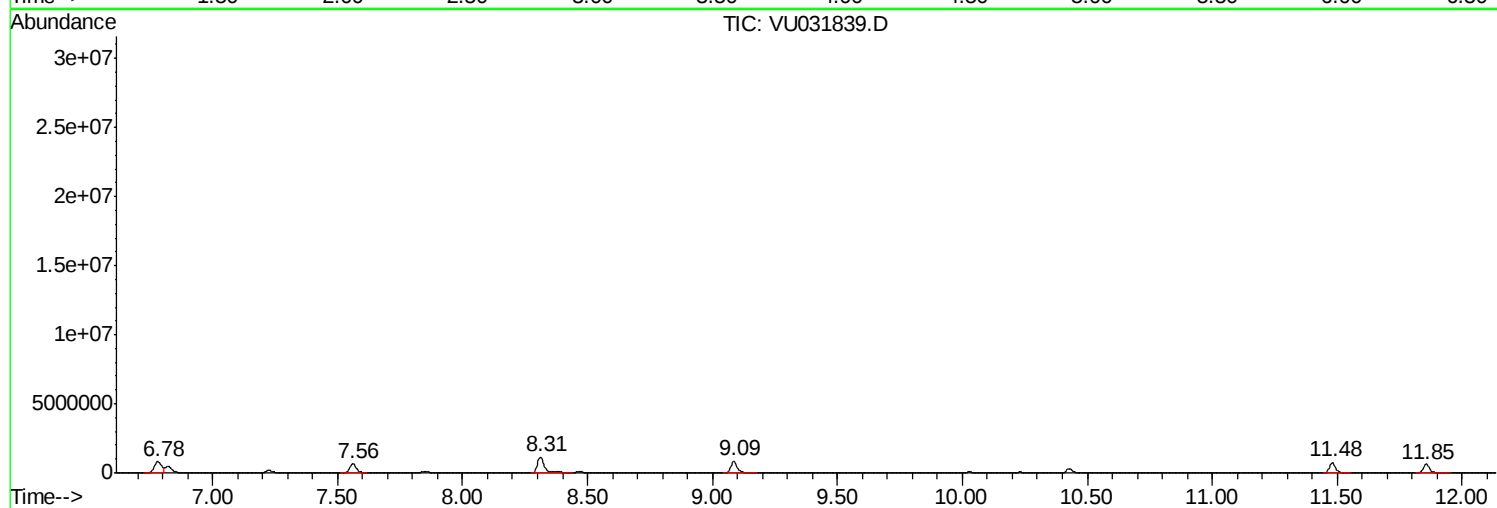
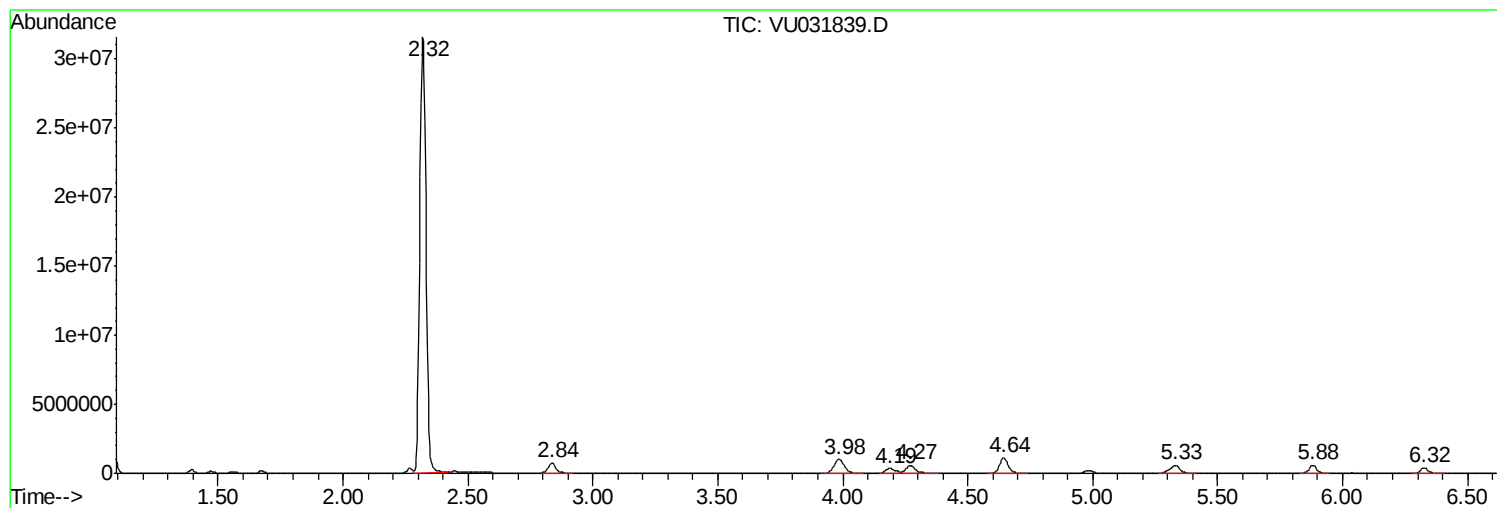
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
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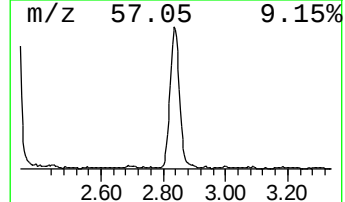
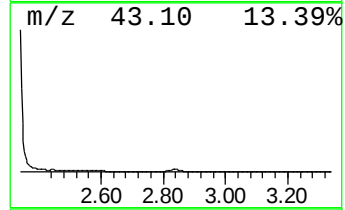
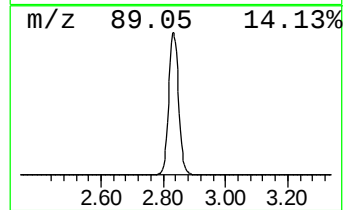
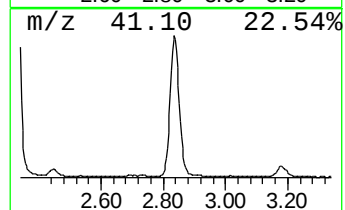
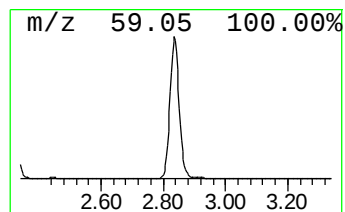
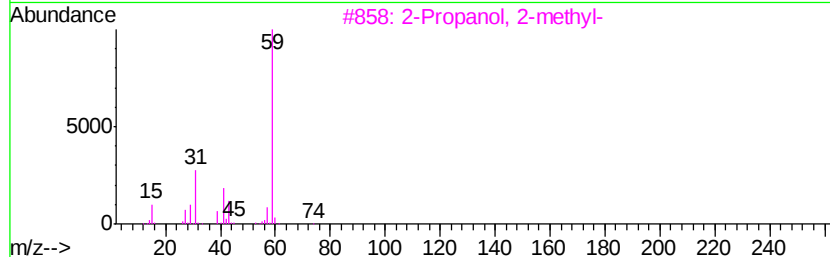
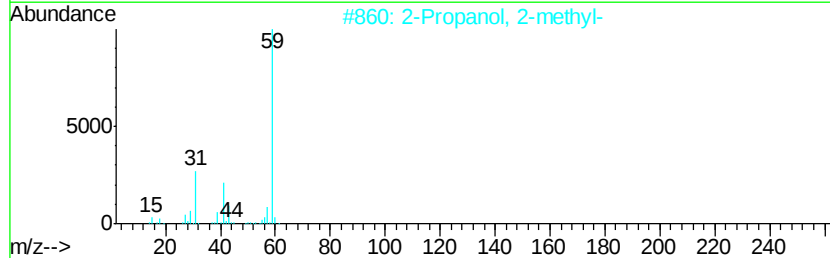
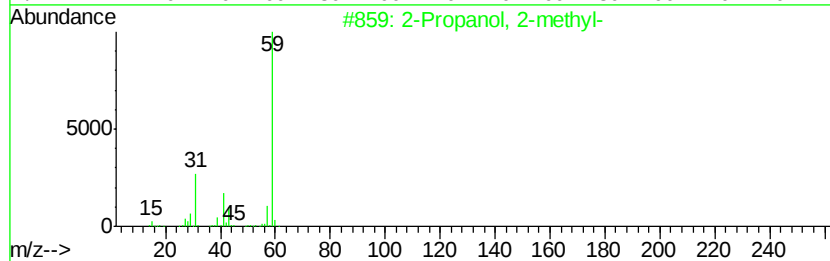
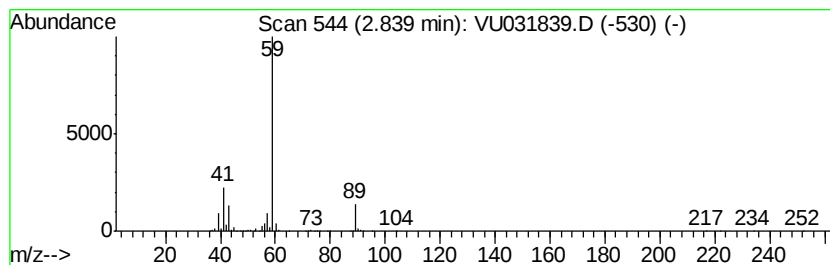
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0

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.
2.84	6.16 ug/L	1495470	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
2			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
3			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	50
4			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	42
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38



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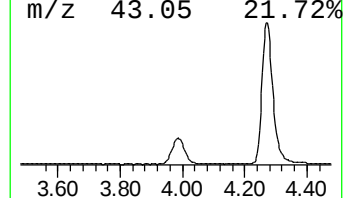
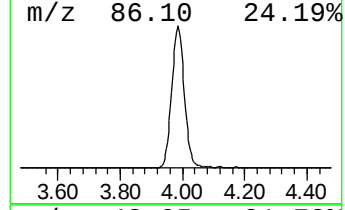
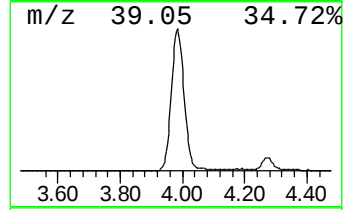
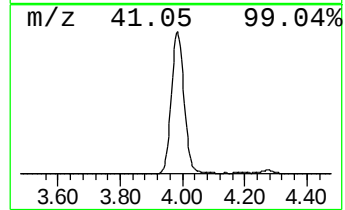
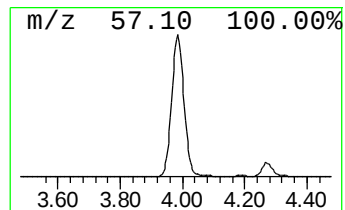
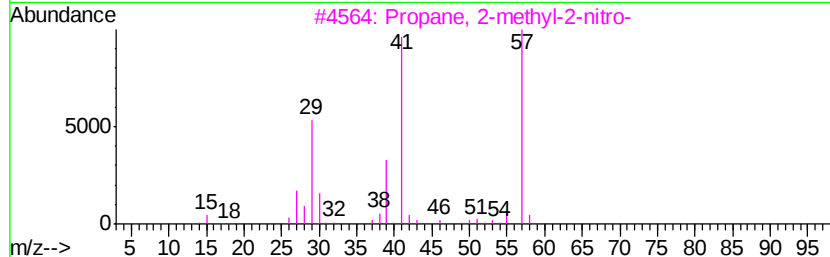
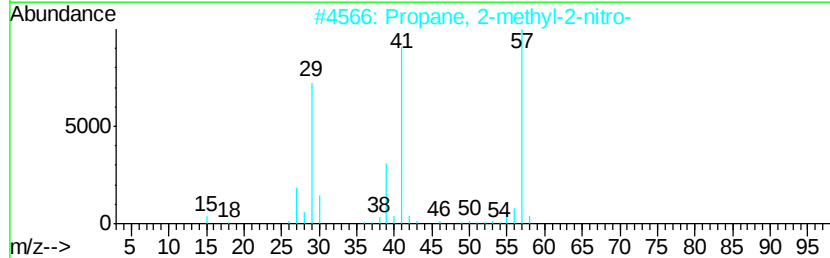
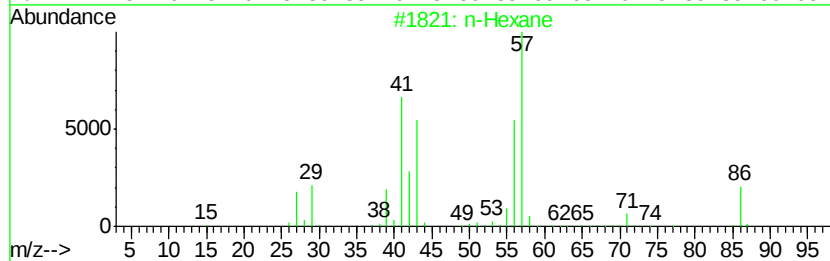
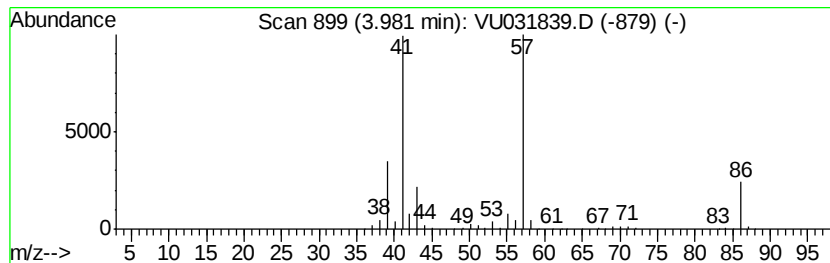
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.98	11.72 ug/L	2845560	1,4-Difluorobenzene	5.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Hexane	86 C6H14	000110-54-3	59
2	Propane, 2-methyl-2-nitro-	103 C4H9NO2	000594-70-7	53
3	Propane, 2-methyl-2-nitro-	103 C4H9NO2	000594-70-7	53
4	Propanal, 2,2-dimethyl-	86 C5H10O	000630-19-3	50
5	Propane, 2-methyl-2-nitro-	103 C4H9NO2	000594-70-7	47



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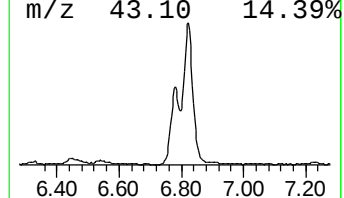
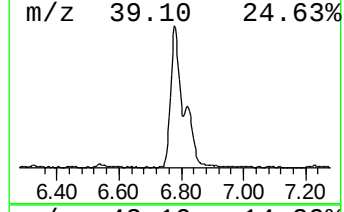
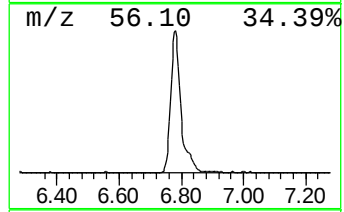
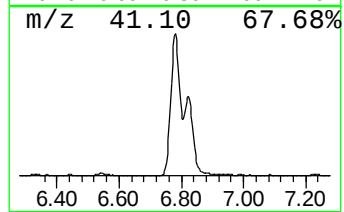
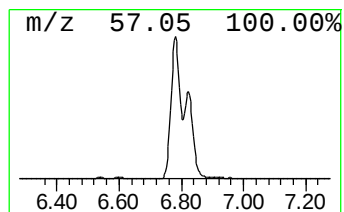
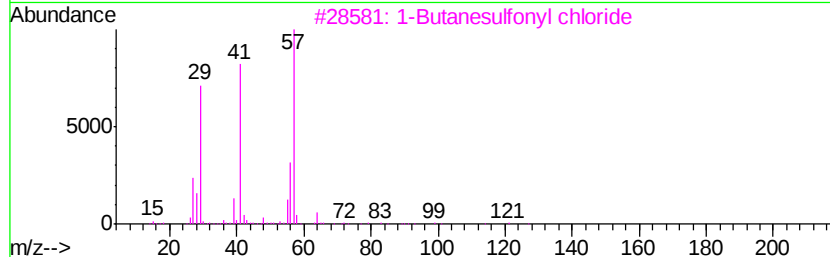
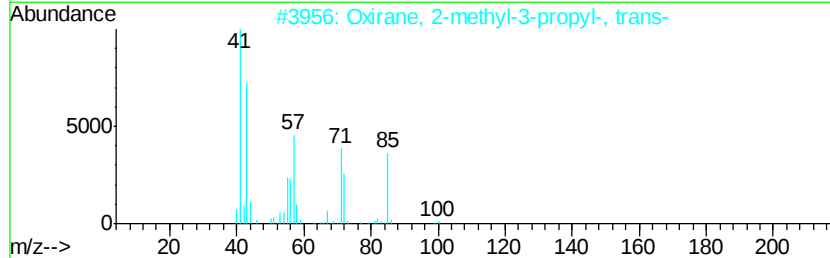
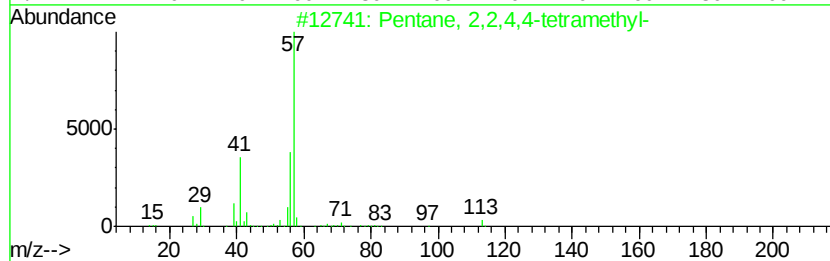
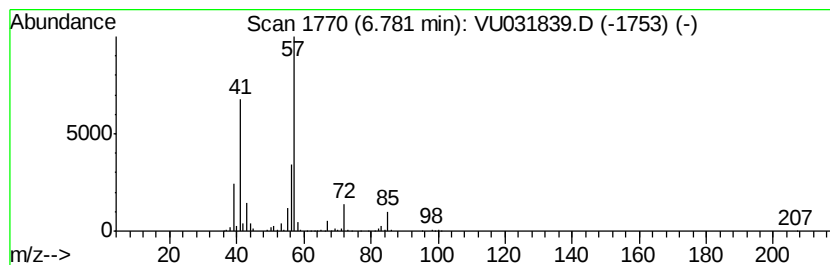
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	6.95 ug/L	1687890	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	47
2			Oxirane, 2-methyl-3-propyl-, trans-	100	C6H12O	006124-91-0	43
3			1-Butanesulfonyl chloride	156	C4H9ClO2S	002386-60-9	38
4			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	38
5			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	38



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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...	2.84	6.2	ug/L	1495470	1	5.88	1214190	5.0
(DEL) Alkane: Str...	3.98	11.7	ug/L	2845560	1	5.88	1214190	5.0
(DEL) Alkane: Str...	6.78	7.0	ug/L	1687890	1	5.88	1214190	5.0