

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070620\
 Data File : VU039296.D
 Acq On : 06 Jul 2020 17:10
 Operator : SY/MD
 Sample : L3193-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4299

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\SOMUTR070620WMA.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	1.366	3	8	19	rVB	116186	110933	15.01%	2.020%
2	1.498	42	49	56	rBV	24317	26409	3.57%	0.481%
3	1.610	74	84	97	rBV3	377741	447622	60.57%	8.149%
4	1.739	119	124	130	rBV3	7234	9010	1.22%	0.164%
5	1.922	174	181	198	rVB	61532	87261	11.81%	1.589%
6	2.006	200	207	223	rVB	33458	49310	6.67%	0.898%
7	2.215	264	272	287	rVB	39241	56650	7.67%	1.031%
8	2.427	334	338	348	rVB5	7385	10700	1.45%	0.195%
9	2.581	375	386	402	rBV	112976	185416	25.09%	3.375%
10	3.102	543	548	557	rVB3	6439	10258	1.39%	0.187%
11	3.375	619	633	649	rVB5	29946	62296	8.43%	1.134%
12	3.719	727	740	755	rVB3	7501	16415	2.22%	0.299%
13	4.684	1014	1040	1074	rBV2	121711	450864	61.01%	8.208%
14	5.086	1150	1165	1184	rBV2	96660	214577	29.04%	3.906%
15	5.613	1318	1329	1338	rBV4	4545	9362	1.27%	0.170%
16	5.745	1348	1370	1397	rBV2	201029	529196	71.61%	9.634%
17	6.263	1517	1531	1557	rBV	150156	287692	38.93%	5.237%
18	6.555	1612	1622	1635	rBV7	9269	16645	2.25%	0.303%
19	6.706	1655	1669	1687	rBV	126428	250069	33.84%	4.552%
20	7.394	1873	1883	1898	rBV8	3862	8975	1.21%	0.163%
21	7.578	1925	1940	1956	rBV2	65048	117843	15.95%	2.145%
22	7.906	2027	2042	2060	rBV	244755	426668	57.74%	7.767%
23	8.185	2118	2129	2143	rBV	41999	73189	9.90%	1.332%
24	8.417	2191	2201	2210	rVB3	5200	8529	1.15%	0.155%
25	8.642	2257	2271	2311	rBV	380047	738980	100.00%	13.453%
26	9.420	2500	2513	2531	rBV	209917	355836	48.15%	6.478%
27	10.758	2916	2929	2948	rVB	106929	174526	23.62%	3.177%
28	11.809	3244	3256	3272	rBV	213733	346777	46.93%	6.313%
29	12.188	3362	3374	3389	rVB	248519	402879	54.52%	7.334%
30	15.410	4362	4376	4386	rBV8	3447	8137	1.10%	0.148%

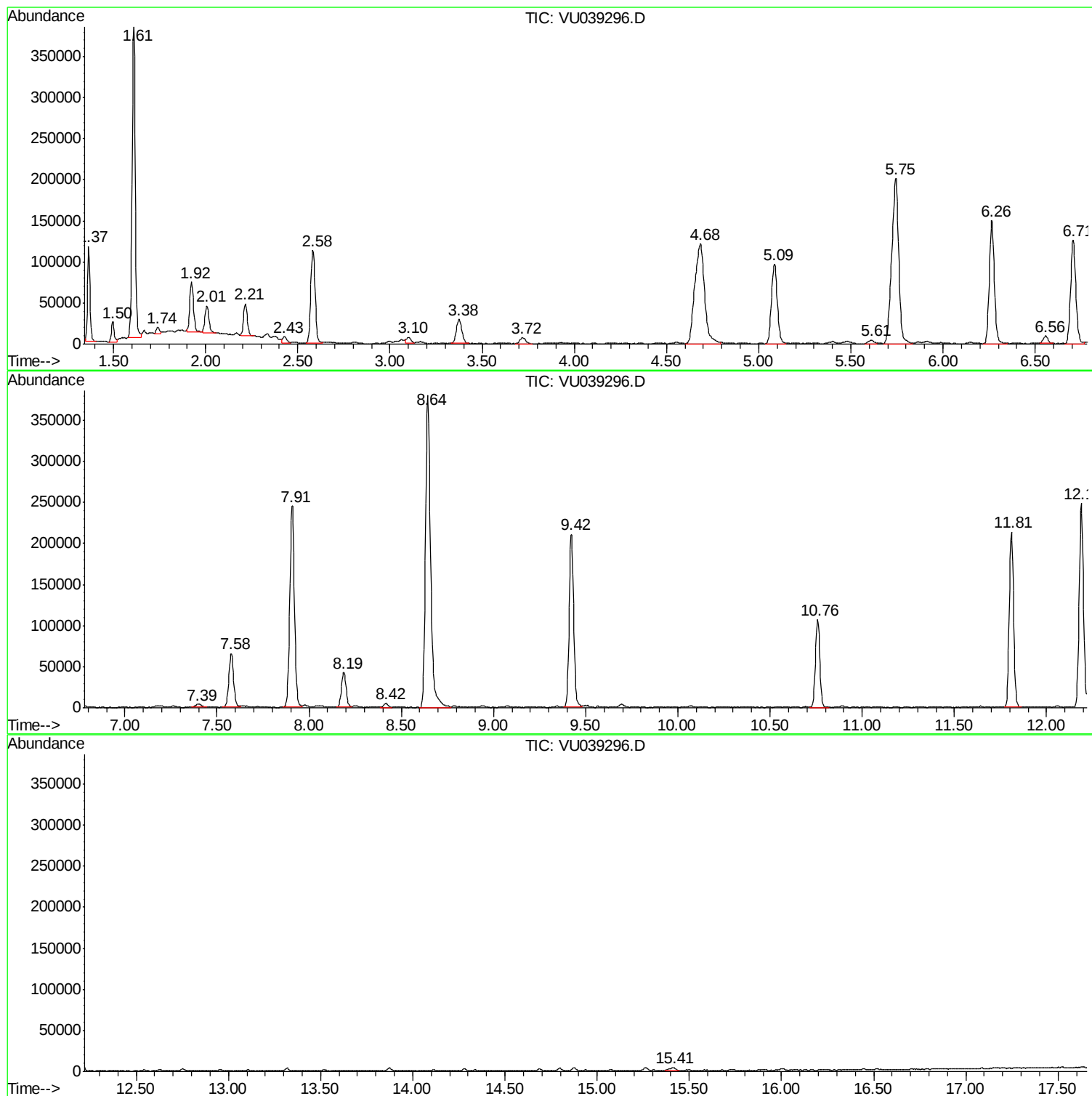
Sum of corrected areas: 5493024

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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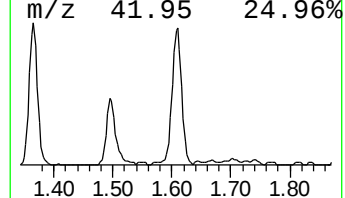
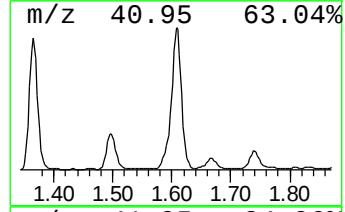
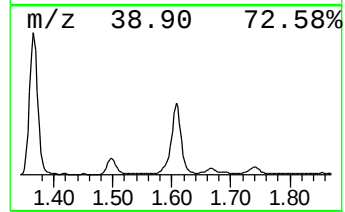
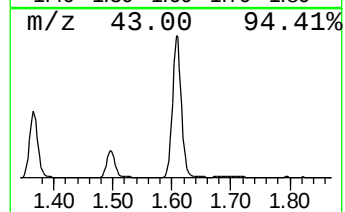
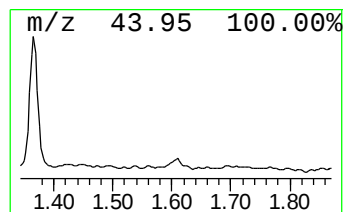
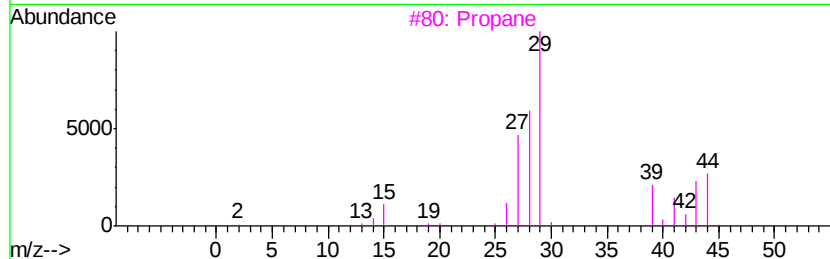
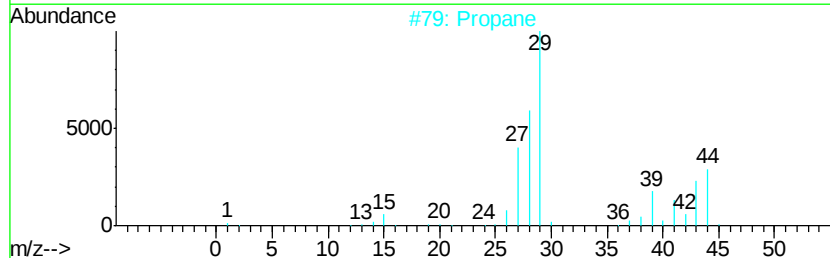
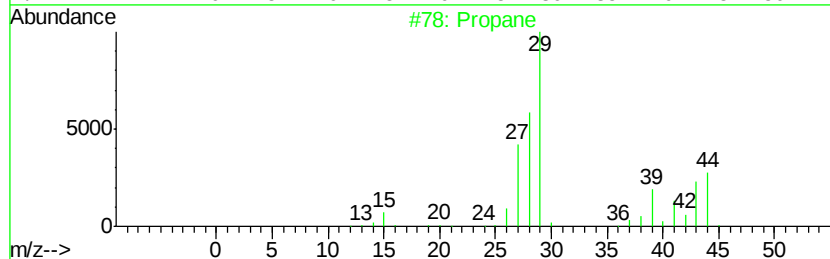
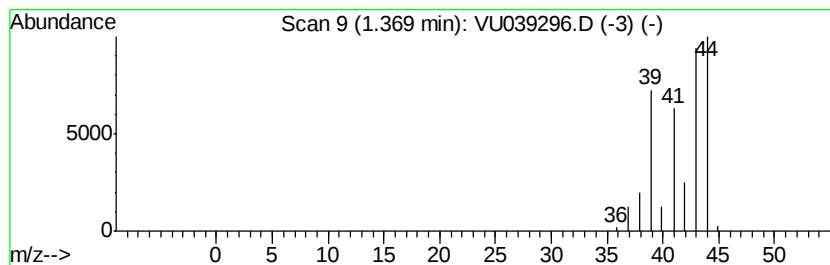
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	1.93 ug/L	110933	1,4-Difluorobenzene	6.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	90
2	Propane			44	C3H8	000074-98-6	83
3	Propane			44	C3H8	000074-98-6	9
4	Propene			42	C3H6	000115-07-1	9
5	Ethylene oxide			44	C2H4O	000075-21-8	5



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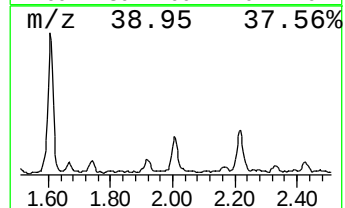
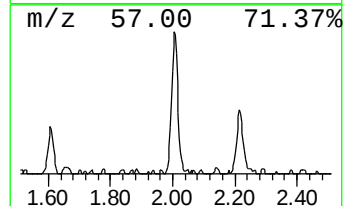
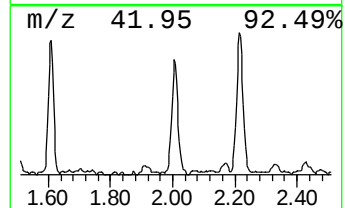
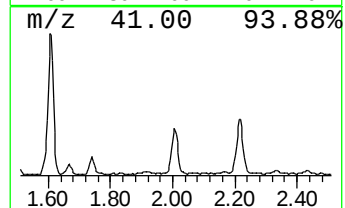
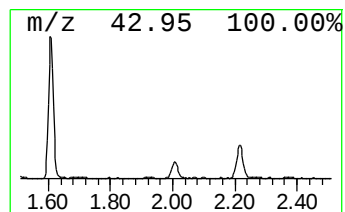
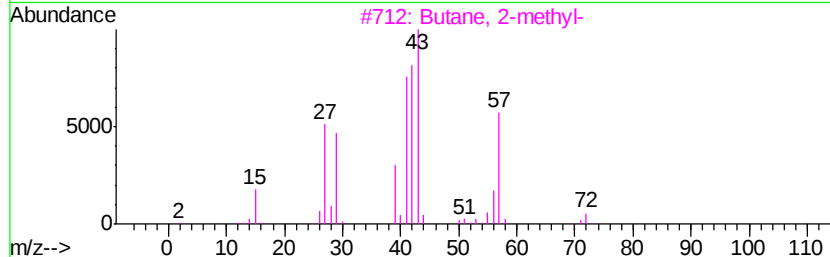
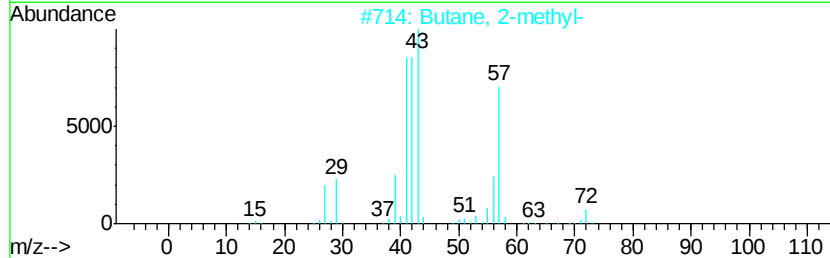
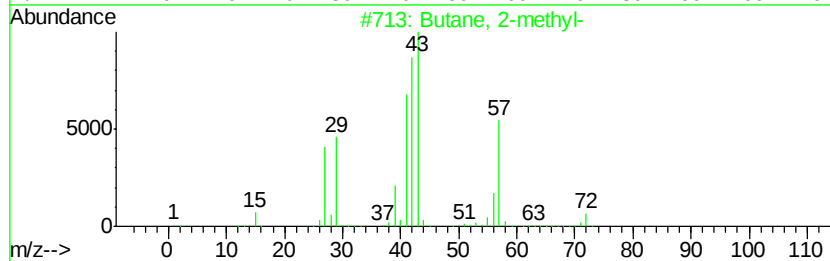
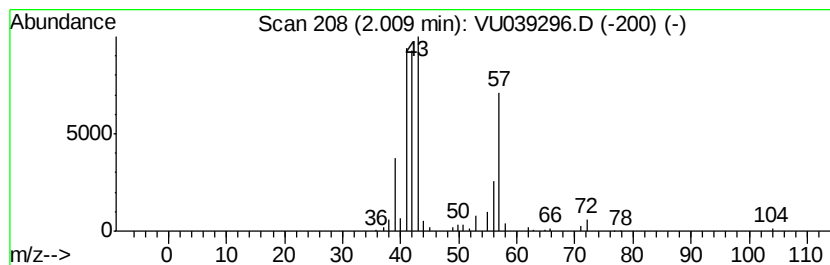
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	0.86 ug/L	49310	1,4-Difluorobenzene	6.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	72
2			Butane, 2-methyl-	72	C5H12	000078-78-4	72
3			Butane, 2-methyl-	72	C5H12	000078-78-4	64
4			Pentane	72	C5H12	000109-66-0	38
5			2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	36



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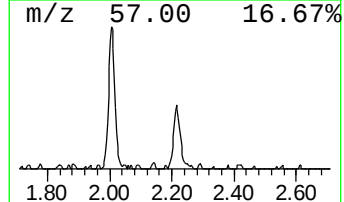
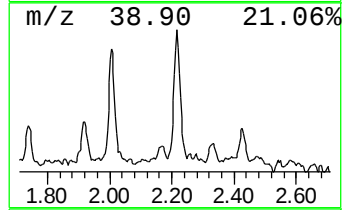
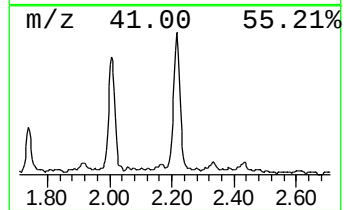
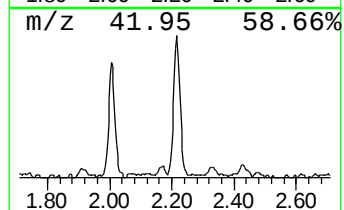
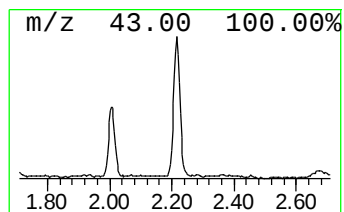
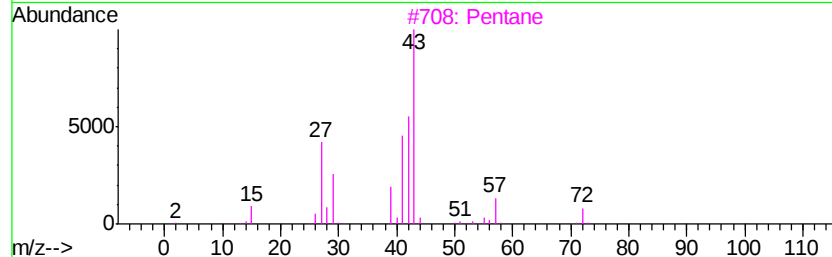
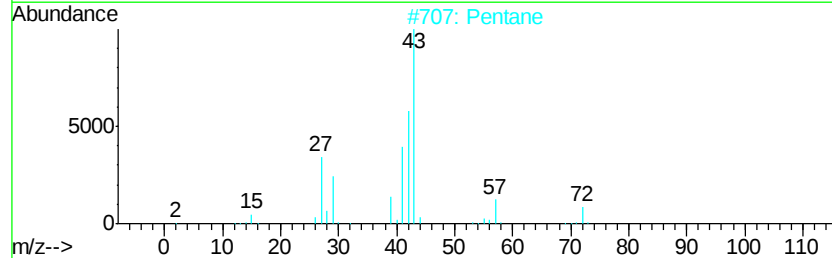
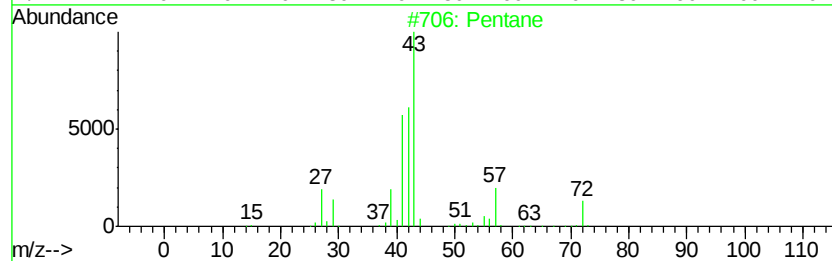
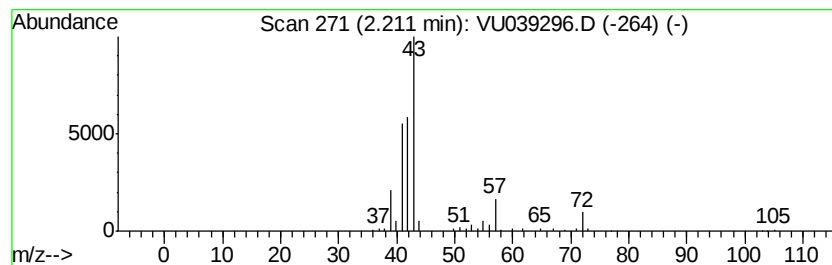
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	0.98 ug/L	56650	1,4-Difluorobenzene	6.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	90
2		Pentane	72	C5H12	000109-66-0	90
3		Pentane	72	C5H12	000109-66-0	90
4		Pentane	72	C5H12	000109-66-0	78
5		Butane, 2-methyl-	72	C5H12	000078-78-4	53



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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
(DEL) Alkane: Str...	1.37	1.9	ug/L	110933	1	6.27	287692	5.0
(DEL) Alkane: Str...	2.01	0.9	ug/L	49310	1	6.27	287692	5.0
(DEL) Alkane: Str...	2.21	1.0	ug/L	56650	1	6.27	287692	5.0