

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
 Data File : VU039599.D
 Acq On : 21 Jul 2020 16:10
 Operator : SY/MD
 Sample : L3348-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAXZ0

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\SOMUTR072120WMA.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	23	rVB	169458	167722	31.17%	3.711%
2	1.498	41	49	64	rVB2	17300	19406	3.61%	0.429%
3	1.604	71	82	91	rBV3	113620	181217	33.67%	4.009%
4	1.697	107	111	118	rVV	5012	5858	1.09%	0.130%
5	1.742	118	125	133	rVB2	11200	13759	2.56%	0.304%
6	1.922	168	181	196	rVB	52766	77000	14.31%	1.704%
7	2.006	198	207	218	rBV	18589	26340	4.89%	0.583%
8	2.166	248	257	265	rBV	23550	31779	5.91%	0.703%
9	2.218	265	273	293	rVB3	21118	43403	8.07%	0.960%
10	2.334	299	309	318	rBV6	3500	5800	1.08%	0.128%
11	2.427	326	338	348	rVB5	9034	16265	3.02%	0.360%
12	2.581	372	386	401	rBV	96769	161142	29.94%	3.565%
13	2.806	446	456	469	rBV	5028	8304	1.54%	0.184%
14	3.382	622	635	644	rVB3	2603	5680	1.06%	0.126%
15	3.600	690	703	719	rBV5	5894	13586	2.52%	0.301%
16	3.723	729	741	754	rVB4	3700	7904	1.47%	0.175%
17	4.655	1015	1031	1066	rBV	65881	218846	40.67%	4.842%
18	4.832	1074	1086	1106	rVB2	6359	14766	2.74%	0.327%
19	5.086	1145	1165	1185	rBV	84366	194575	36.16%	4.305%
20	5.742	1349	1369	1393	rBV2	173570	459300	85.35%	10.161%
21	6.263	1515	1531	1554	rBV	153366	292446	54.34%	6.470%
22	6.706	1655	1669	1684	rBV	109105	214493	39.86%	4.745%
23	7.578	1926	1940	1953	rBV2	56674	100609	18.70%	2.226%
24	7.906	2024	2042	2056	rBV	210527	369520	68.66%	8.175%
25	7.976	2057	2064	2077	rVB	10599	17631	3.28%	0.390%
26	8.185	2119	2129	2142	rBV	35685	59982	11.15%	1.327%
27	8.642	2255	2271	2301	rBV	280540	538156	100.00%	11.906%
28	8.793	2308	2318	2332	rVB5	9171	17646	3.28%	0.390%
29	9.420	2499	2513	2533	rBV	216023	370247	68.80%	8.191%
30	9.693	2586	2598	2607	rBV3	6194	9728	1.81%	0.215%
31	10.758	2917	2929	2945	rVB	86923	140041	26.02%	3.098%
32	10.889	2961	2970	2983	rBV4	3358	5808	1.08%	0.128%
33	11.809	3242	3256	3271	rBV	217375	356566	66.26%	7.889%
34	12.188	3362	3374	3391	rVB	217492	346438	64.38%	7.665%

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ClientSampleId :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Title : TRACE VOA SOM01.0

35	12.880	3582	3589	3598	rvB5	5722	8066	1.50%	0.178%
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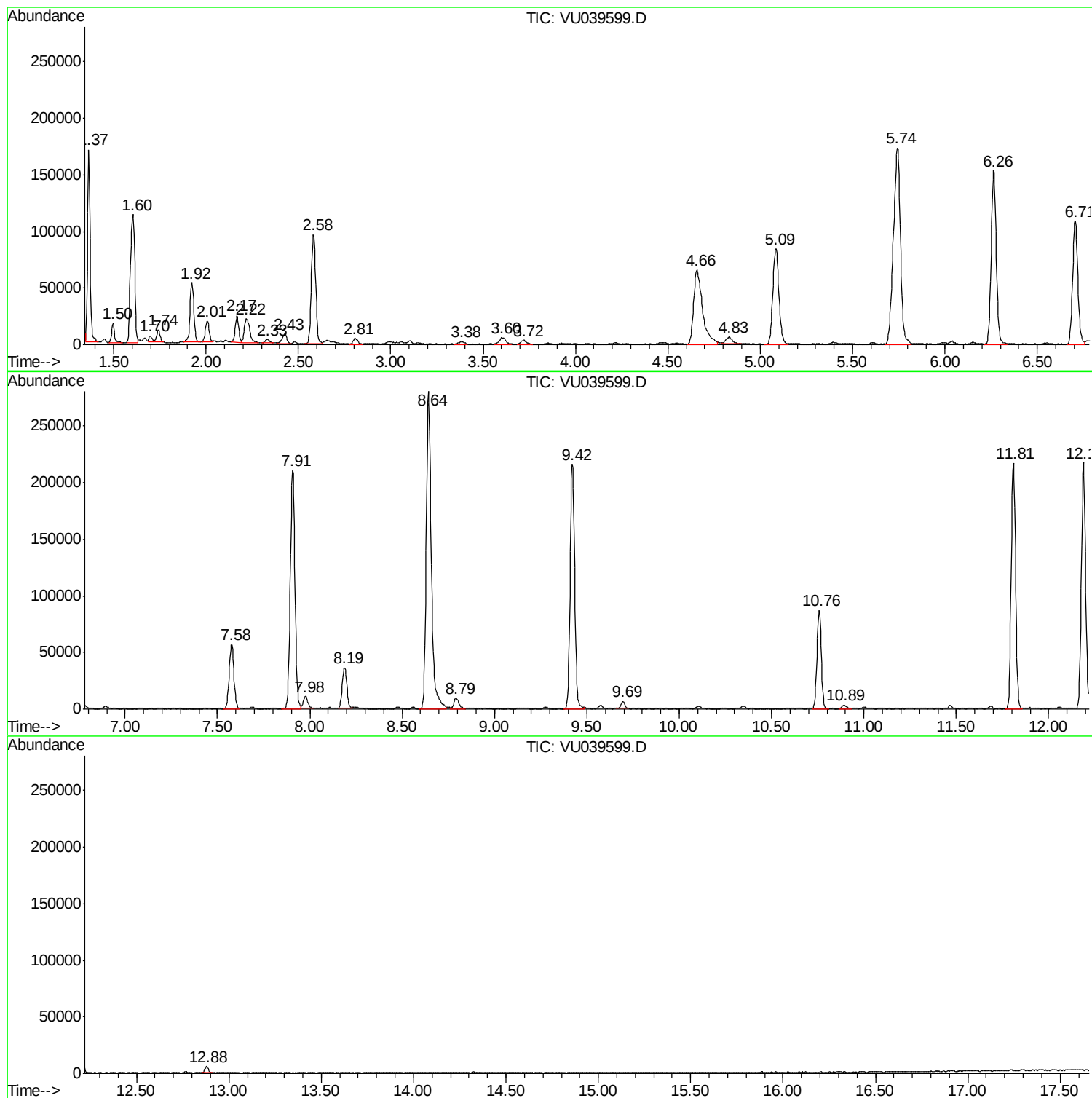
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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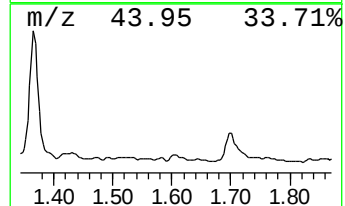
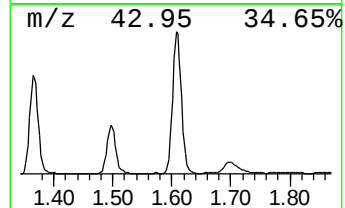
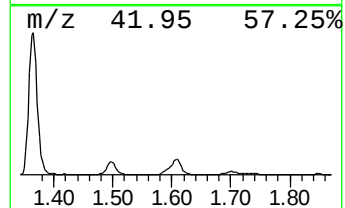
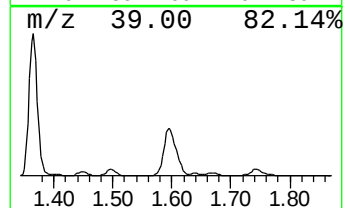
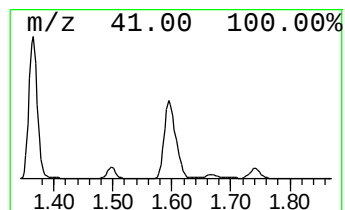
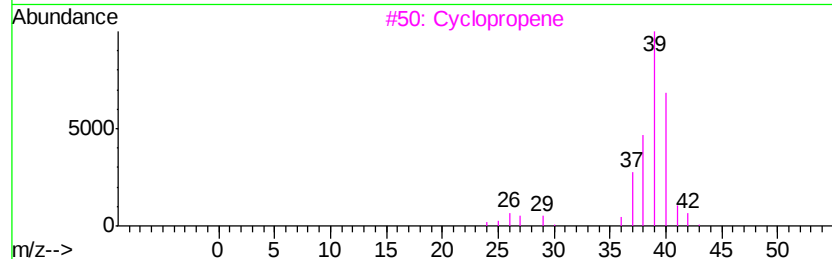
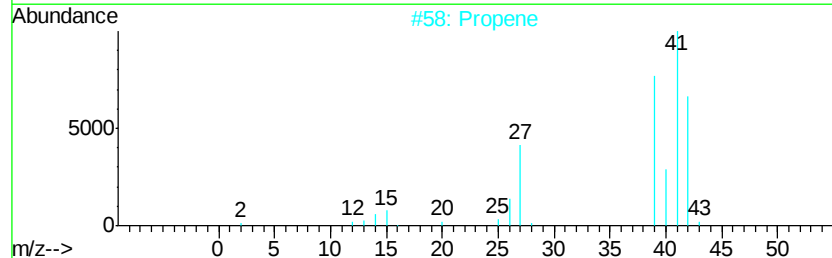
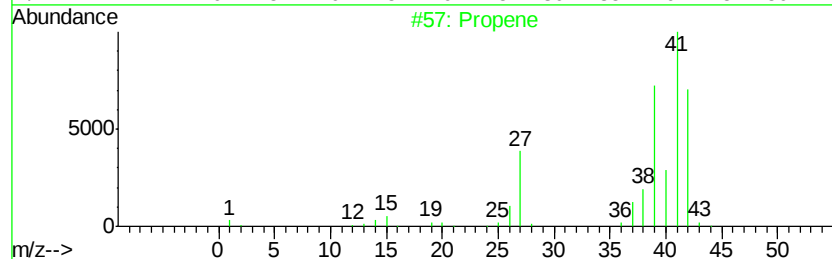
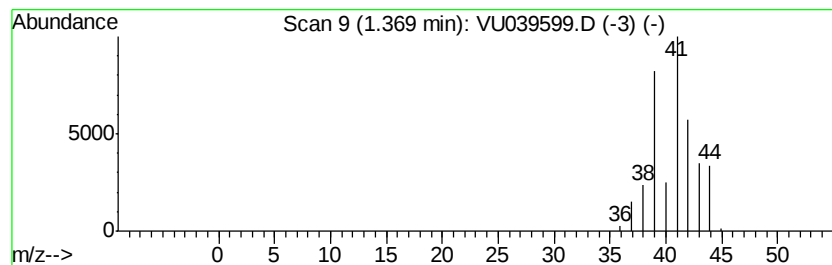
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	2.87 ug/L	167722	1,4-Difluorobenzene	6.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene			42	C3H6	000115-07-1	90
2	Propene			42	C3H6	000115-07-1	42
3	Cyclopropene			40	C3H4	002781-85-3	9
4	Cyclopropane			42	C3H6	000075-19-4	7
5	Cyclopropane			42	C3H6	000075-19-4	7



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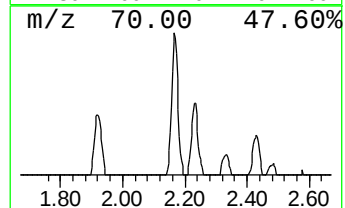
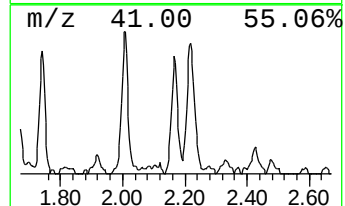
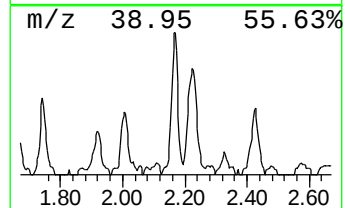
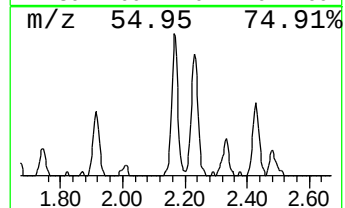
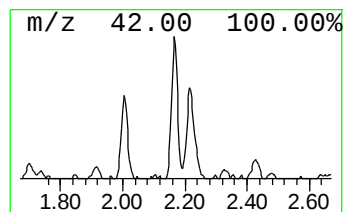
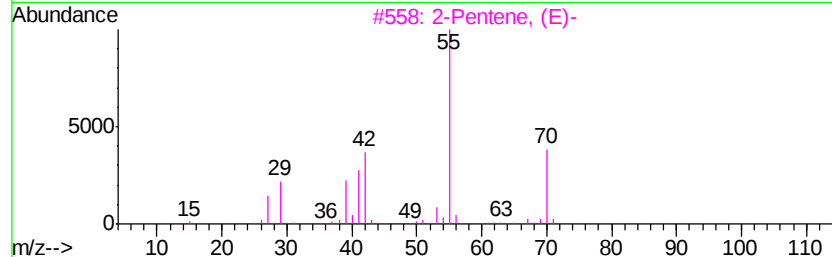
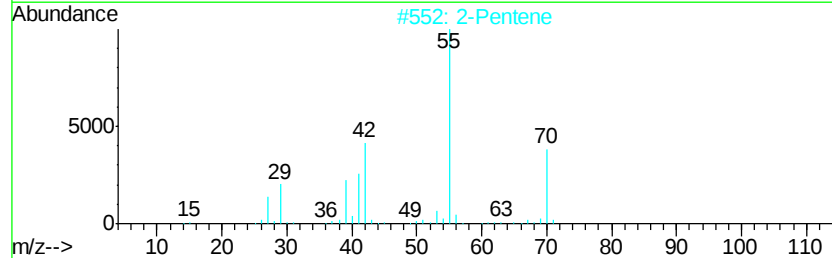
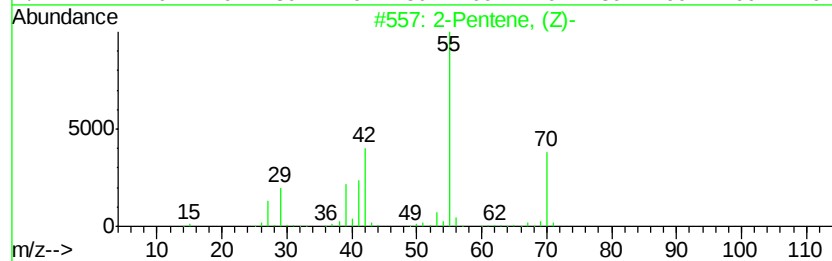
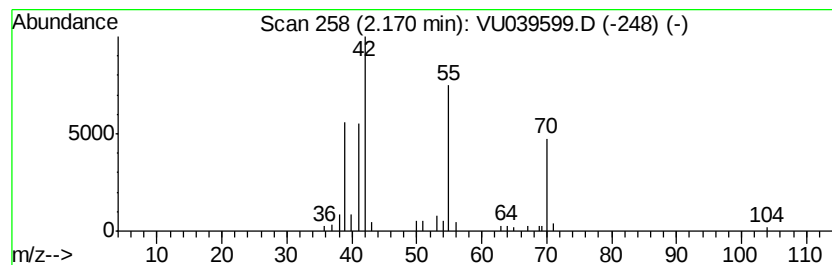
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	0.54 ug/L	31779	1,4-Difluorobenzene	6.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, (Z)-	70	C5H10	000627-20-3	87
2		2-Pentene	70	C5H10	000109-68-2	87
3		2-Pentene, (E)-	70	C5H10	000646-04-8	86
4		Cyclopropane, ethyl-	70	C5H10	001191-96-4	86
5		Cyclopropane, ethyl-	70	C5H10	001191-96-4	64



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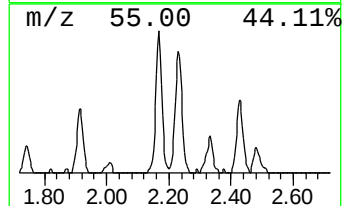
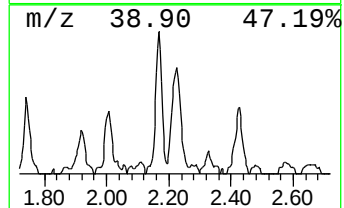
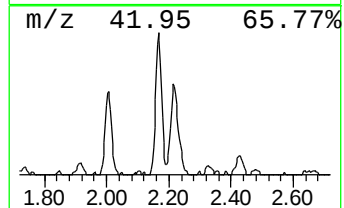
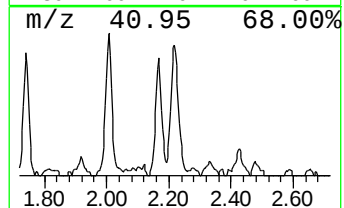
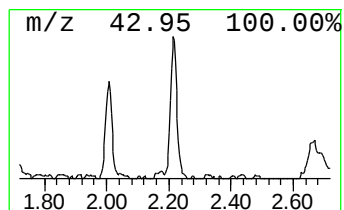
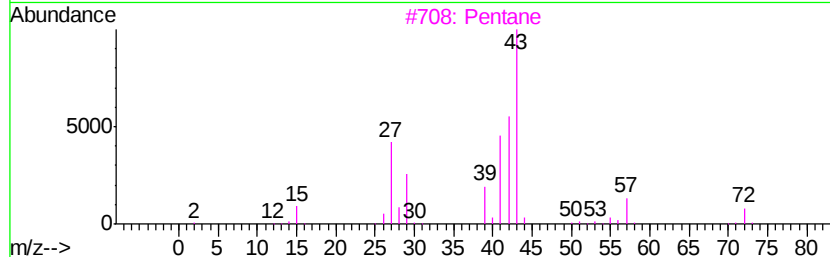
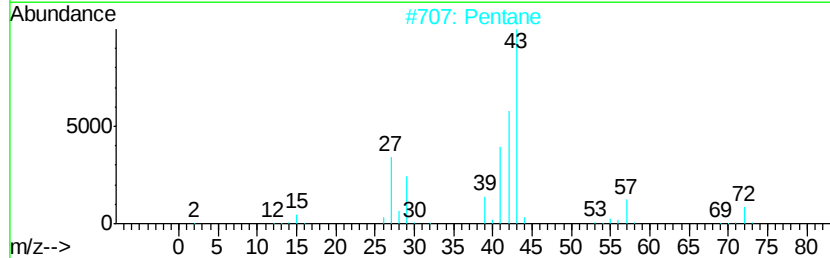
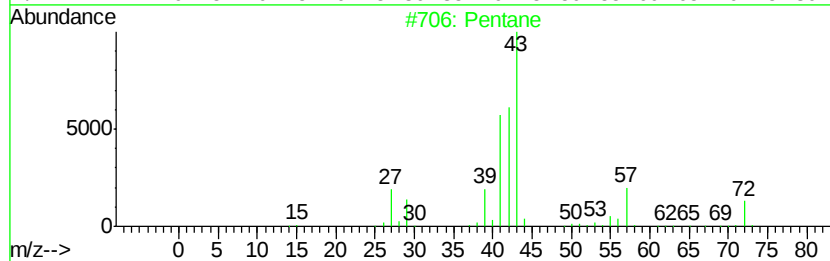
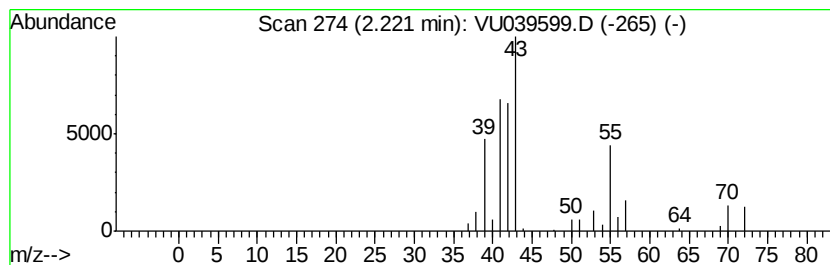
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	0.74 ug/L	43403	1,4-Difluorobenzene	6.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	80
2		Pentane	72	C5H12	000109-66-0	64
3		Pentane	72	C5H12	000109-66-0	64
4		Pentane	72	C5H12	000109-66-0	53
5		Butane, 2-chloro-3-methyl-	106	C5H11Cl	000631-65-2	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
(DEL) Alkane: Str...	1.37	2.9	ug/L	167722	1	6.27	292446	5.0
(DEL) Alkane: Str...	2.17	0.5	ug/L	31779	1	6.27	292446	5.0
(DEL) Alkane: Str...	2.22	0.7	ug/L	43403	1	6.27	292446	5.0