

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100520\
 Data File : VU040518.D
 Acq On : 05 Oct 2020 18:36
 Operator : SY/MD
 Sample : L4266-02DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSADL

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\SOMUTR092920WMA.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	15	rVB	14269	13426	2.89%	0.327%
2	1.527	44	58	64	rBV2	20843	37621	8.10%	0.917%
3	1.607	76	83	96	rVB	47908	59507	12.81%	1.451%
4	1.922	173	181	196	rVB	36492	49303	10.62%	1.202%
5	2.469	343	351	363	rVB3	8065	13139	2.83%	0.320%
6	2.581	374	386	403	rBV	71917	117403	25.28%	2.863%
7	3.060	526	535	539	rBV5	5171	9155	1.97%	0.223%
8	3.099	539	547	562	rVB3	14673	30855	6.64%	0.752%
9	3.202	566	579	598	rVB2	7476	16480	3.55%	0.402%
10	3.379	618	634	654	rVB3	23850	52896	11.39%	1.290%
11	3.719	724	740	757	rBV3	54768	120984	26.05%	2.950%
12	4.314	913	925	937	rBV6	2299	5466	1.18%	0.133%
13	4.549	986	998	1014	rBV5	8628	19727	4.25%	0.481%
14	4.658	1014	1032	1071	rBV3	73746	241863	52.08%	5.898%
15	5.083	1148	1164	1183	rBV	70738	157114	33.83%	3.831%
16	5.742	1347	1369	1386	rBV3	137404	360856	77.70%	8.799%
17	6.263	1517	1531	1551	rBV	158328	294759	63.47%	7.187%
18	6.555	1614	1622	1630	rVB3	4247	6936	1.49%	0.169%
19	6.703	1652	1668	1685	rBV2	92545	177755	38.28%	4.334%
20	7.575	1928	1939	1959	rVB	45726	79641	17.15%	1.942%
21	7.906	2026	2042	2057	rBV	154401	263330	56.70%	6.421%
22	8.185	2118	2129	2144	rBV	29502	49884	10.74%	1.216%
23	8.558	2233	2245	2258	rBV	196386	329350	70.92%	8.031%
24	8.642	2258	2271	2298	rVV	252780	464407	100.00%	11.324%
25	9.420	2500	2513	2531	rBV	229004	382514	82.37%	9.327%
26	10.755	2917	2928	2944	rBV	75132	120440	25.93%	2.937%
27	10.890	2961	2970	2981	rBV3	3024	5671	1.22%	0.138%
28	11.809	3243	3256	3271	rBV	215651	347620	74.85%	8.476%
29	12.189	3361	3374	3389	rBV	162227	263331	56.70%	6.421%
30	13.832	3876	3885	3898	rBV6	6307	9628	2.07%	0.235%

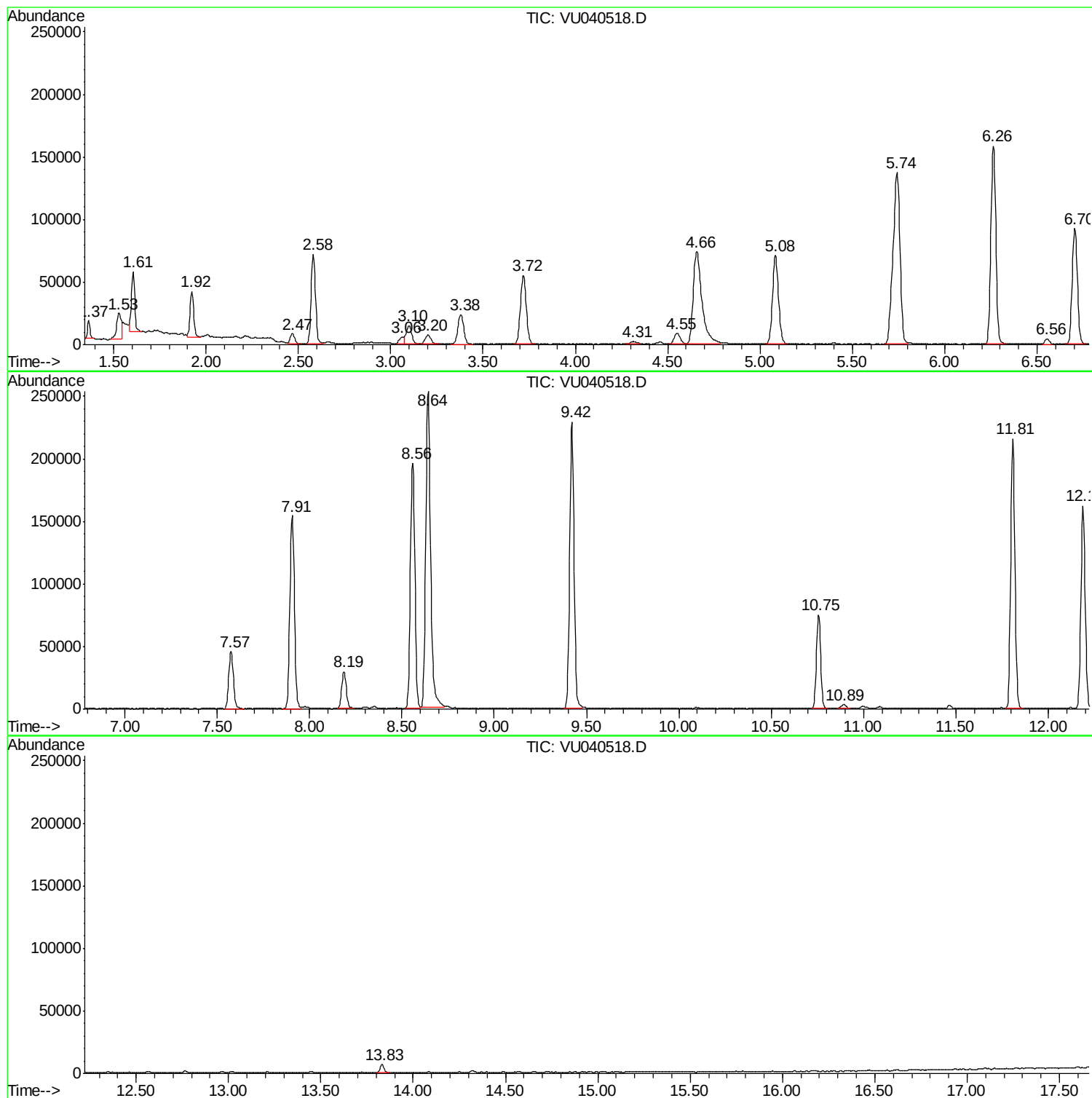
Sum of corrected areas: 4101061

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Instrument :
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ClientSampleId :
BFSA0DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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



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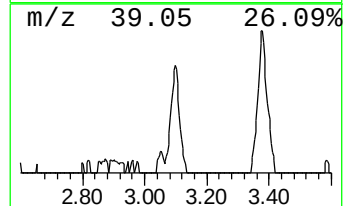
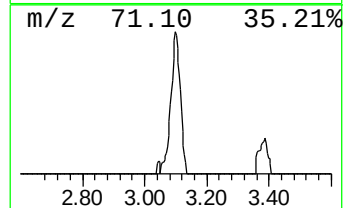
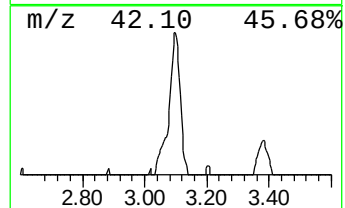
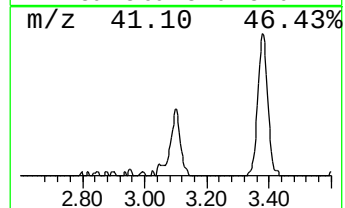
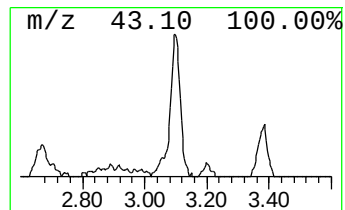
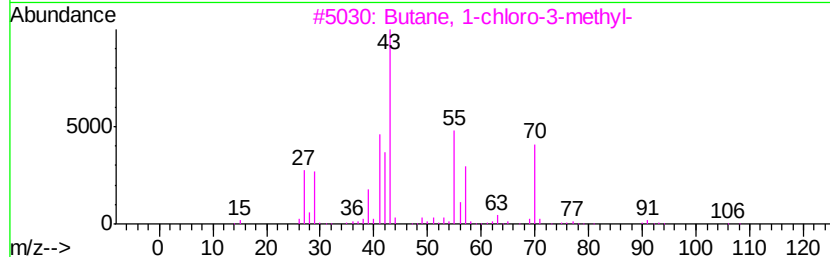
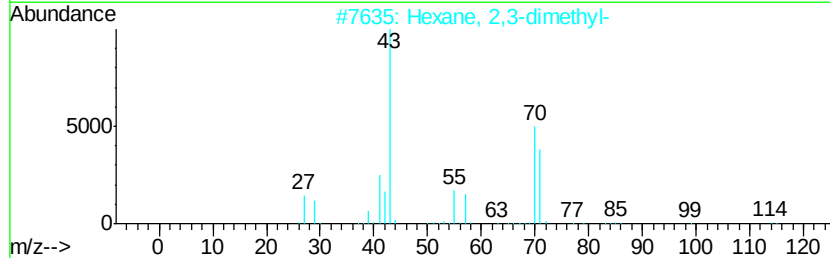
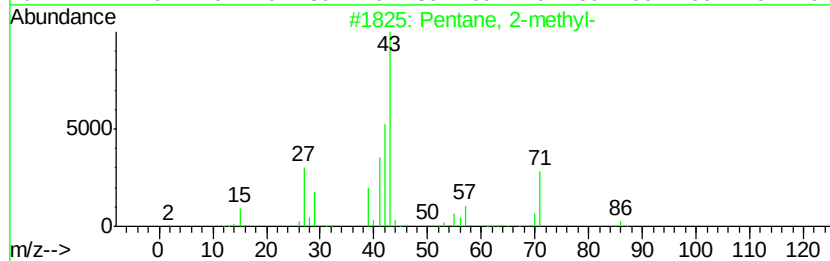
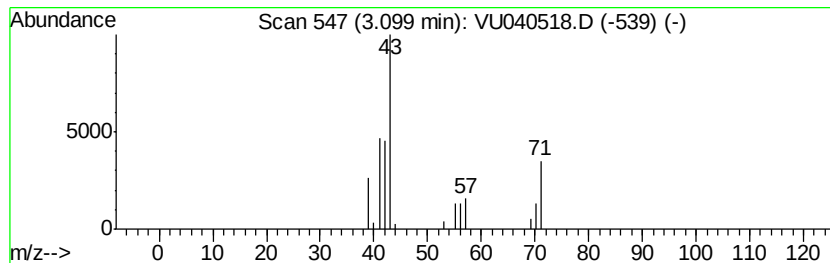
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	0.52 ug/L	30855	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	78
2			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	9
3			Butane, 1-chloro-3-methyl-	106	C5H11Cl	000107-84-6	9
4			Hydroxylamine, O-(3-methylbutyl)-	103	C5H13NO	019411-65-5	9
5			Ethoxyacetylene	70	C4H6O	000927-80-0	5



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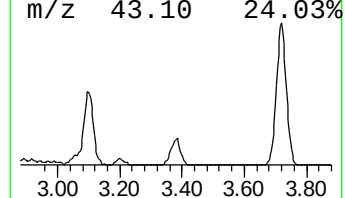
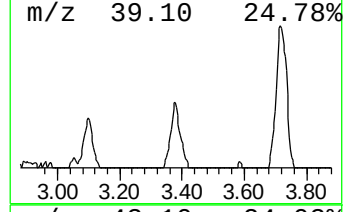
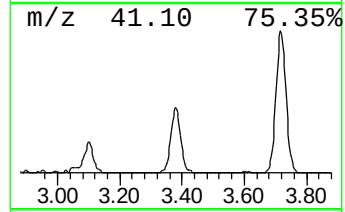
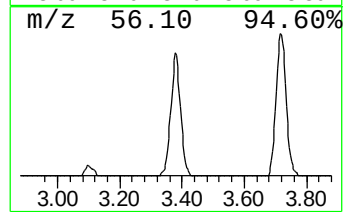
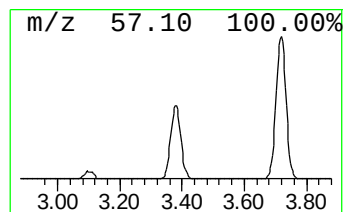
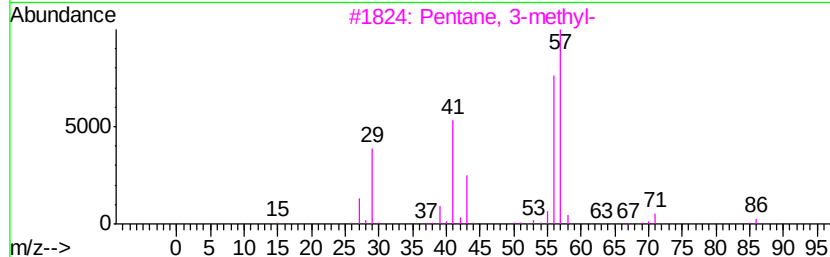
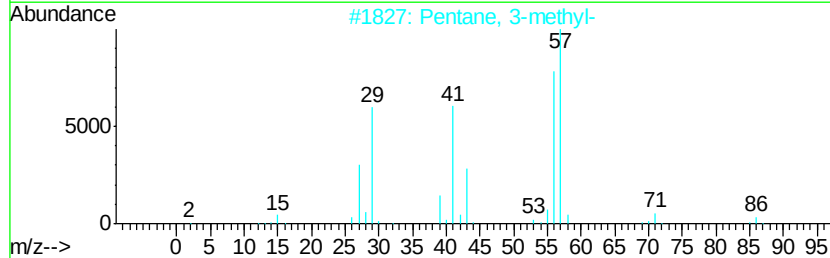
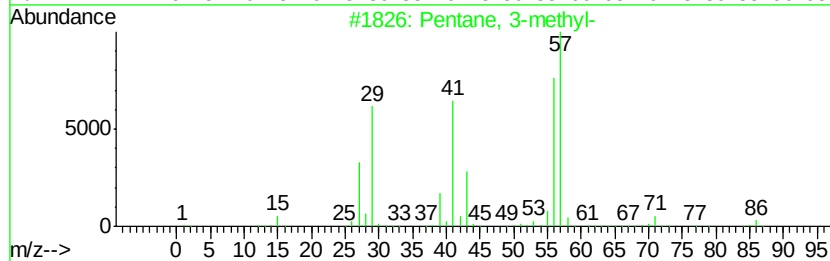
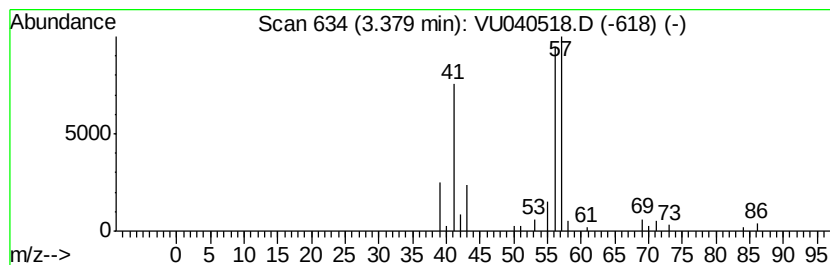
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	0.90 ug/L	52896	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	86
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	86
4		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	53



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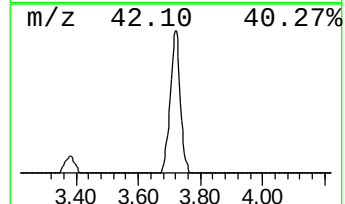
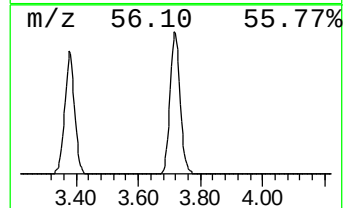
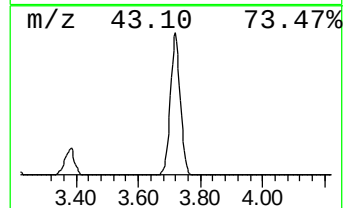
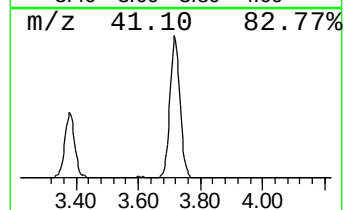
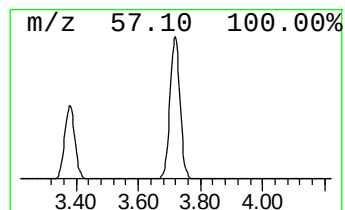
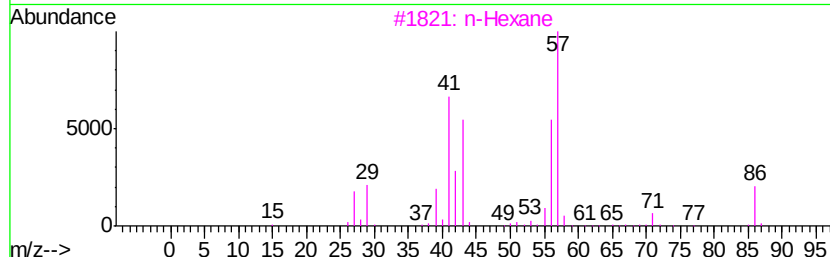
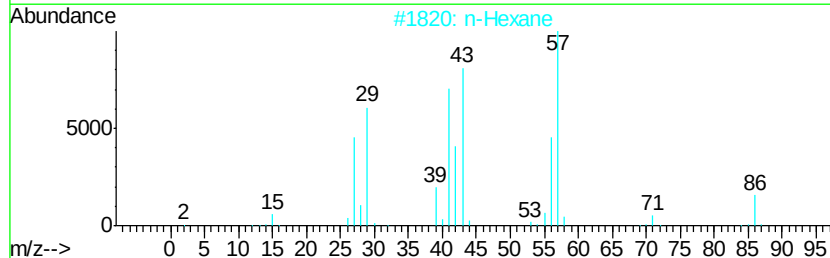
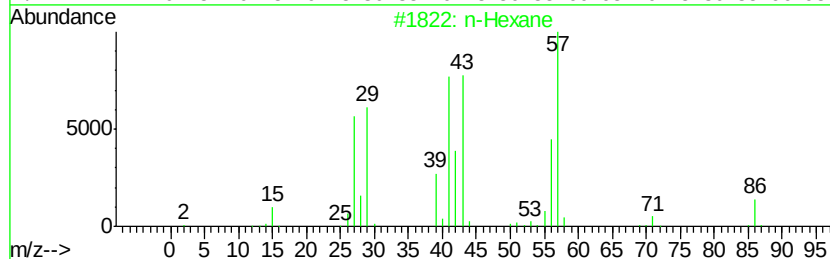
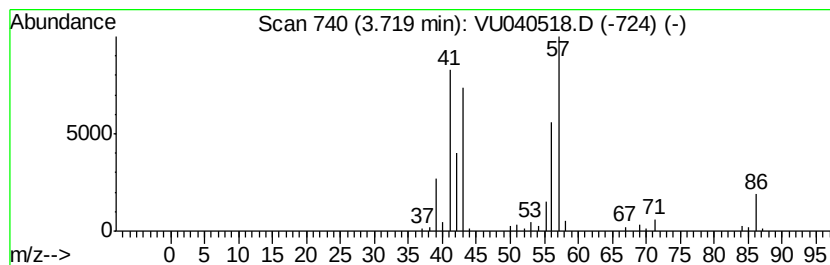
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Quant Title : TRACE VOA SOM01.0

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.
3.72	2.05 ug/L	120984	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	91
2		n-Hexane	86	C6H14	000110-54-3	90
3		n-Hexane	86	C6H14	000110-54-3	58
4		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	47
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40



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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...	3.10	0.5	ug/L	30855	1	6.26	294759	5.0
(DEL) Alkane: Str...	3.38	0.9	ug/L	52896	1	6.26	294759	5.0
(DEL) Alkane: Str...	3.72	2.0	ug/L	120984	1	6.26	294759	5.0