

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102219\
 Data File : VU035384.D
 Acq On : 22 Oct 2019 23:46
 Operator : JC/SP
 Sample : K5461-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G18

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\SOMUTR101719WMA.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	1.617	78	86	98	rBV	184845	209874	20.45%	2.313%
2	1.935	177	185	199	rVB	136856	181279	17.67%	1.997%
3	2.597	380	391	411	rBV	234176	396727	38.66%	4.371%
4	3.083	533	542	553	rVB5	8234	14851	1.45%	0.164%
5	3.430	628	650	663	rBV3	16889	53497	5.21%	0.589%
6	4.478	961	976	992	rVB5	5844	16041	1.56%	0.177%
7	4.710	1021	1048	1090	rBV2	195104	572513	55.79%	6.308%
8	5.118	1157	1175	1201	rBV	183365	440701	42.95%	4.856%
9	5.504	1277	1295	1309	rVB5	6779	17034	1.66%	0.188%
10	5.771	1358	1378	1406	rBV2	392910	1026102	100.00%	11.306%
11	5.938	1418	1430	1444	rVV2	25413	56899	5.55%	0.627%
12	6.295	1526	1541	1578	rBV	288124	604993	58.96%	6.666%
13	6.587	1618	1632	1649	rVB	11598	27993	2.73%	0.308%
14	6.735	1663	1678	1704	rBV	242539	494928	48.23%	5.453%
15	7.195	1808	1821	1838	rVV	4544	11581	1.13%	0.128%
16	7.292	1838	1851	1865	rVB3	22352	44923	4.38%	0.495%
17	7.414	1869	1889	1905	rBV3	32790	69921	6.81%	0.770%
18	7.603	1931	1948	1973	rBV2	104011	218055	21.25%	2.403%
19	7.790	1999	2006	2015	rVB6	5846	10499	1.02%	0.116%
20	7.935	2034	2051	2078	rBV	453245	828263	80.72%	9.126%
21	8.218	2128	2139	2152	rBV2	60816	110126	10.73%	1.213%
22	8.439	2198	2208	2221	rBV5	9745	17165	1.67%	0.189%
23	8.690	2272	2286	2318	rBV	330097	1001060	97.56%	11.030%
24	9.108	2402	2416	2425	rVB7	9171	16147	1.57%	0.178%
25	9.449	2504	2522	2547	rBV	381225	721319	70.30%	7.948%
26	9.555	2551	2555	2572	rVB8	11739	21389	2.08%	0.236%
27	9.722	2594	2607	2619	rVB9	11846	26884	2.62%	0.296%
28	9.906	2654	2664	2674	rVB8	4754	10402	1.01%	0.115%
29	10.787	2926	2938	2962	rVB	178460	324189	31.59%	3.572%
30	11.352	3105	3114	3125	rBV6	6188	10300	1.00%	0.113%
31	11.449	3129	3144	3153	rBV	22243	36482	3.56%	0.402%
32	11.844	3254	3267	3292	rVV	272628	522847	50.95%	5.761%
33	12.224	3372	3385	3401	rVB	345450	629906	61.39%	6.941%
34	12.577	3481	3495	3504	rBV6	11790	26548	2.59%	0.293%

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : TRACE VOA SOM01.0

35	12.658	3508	3520	3531	rBV10	13726	28312	2.76%	0.312%
36	12.786	3553	3560	3570	rVB3	18892	30503	2.97%	0.336%
37	12.848	3570	3579	3586	rVV7	6960	13676	1.33%	0.151%
38	13.008	3622	3629	3646	rVB7	6872	15454	1.51%	0.170%
39	13.420	3747	3757	3768	rVB3	11415	18337	1.79%	0.202%
40	13.619	3808	3819	3828	rBV9	7342	15521	1.51%	0.171%
41	13.905	3900	3908	3916	rVB4	11410	18932	1.85%	0.209%
42	14.542	4099	4106	4115	rVB6	8052	11830	1.15%	0.130%
43	15.143	4278	4293	4304	rBV6	4485	13849	1.35%	0.153%
44	15.298	4330	4341	4346	rBV6	6175	11635	1.13%	0.128%
45	15.336	4348	4353	4366	rVB9	10768	18814	1.83%	0.207%
46	15.446	4372	4387	4399	rVB3	32103	77328	7.54%	0.852%
47	16.037	4564	4571	4579	rVB6	11369	16734	1.63%	0.184%
48	16.548	4726	4730	4742	rVB2	9198	13088	1.28%	0.144%

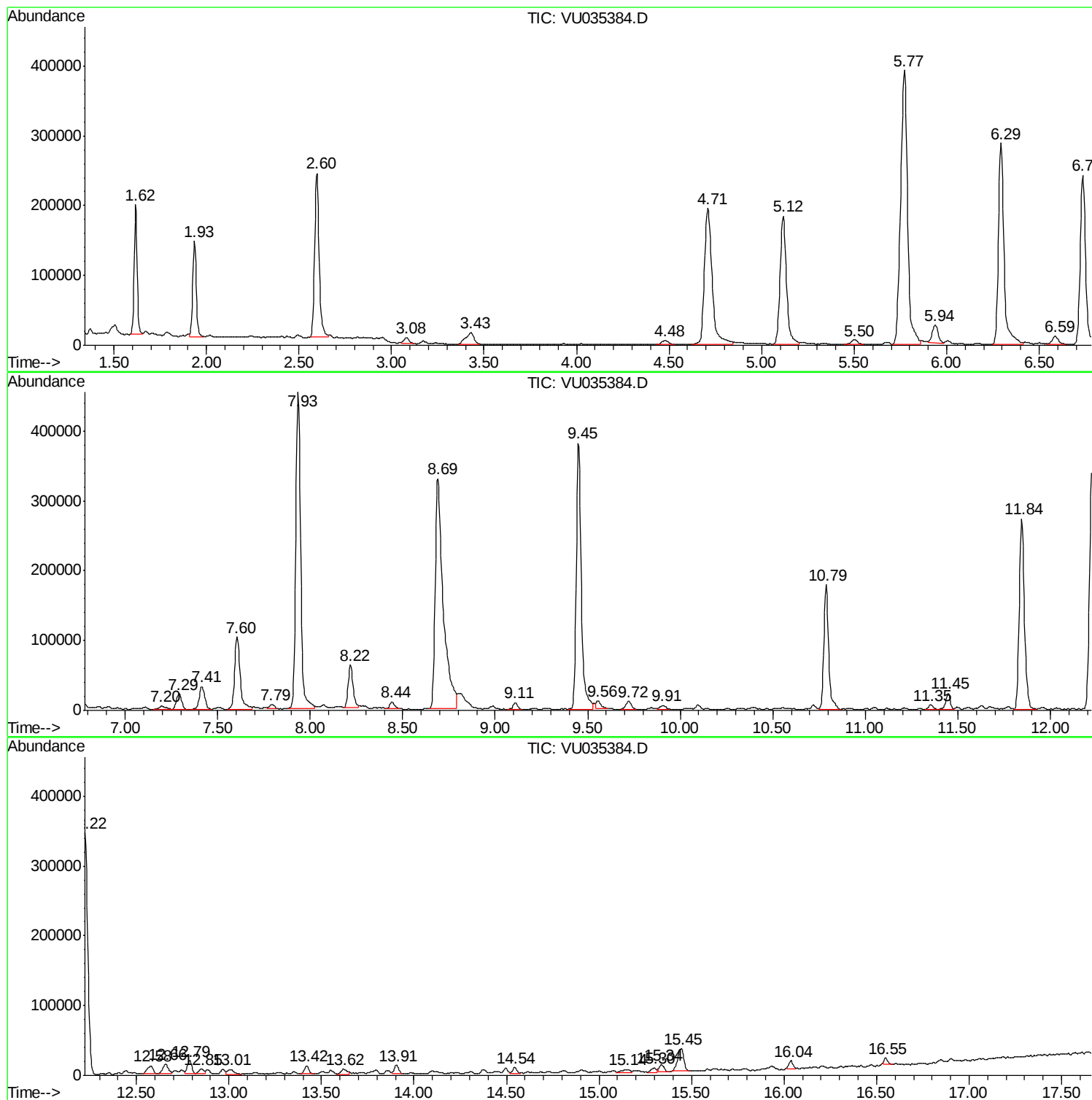
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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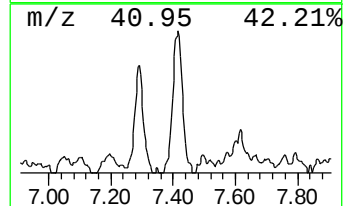
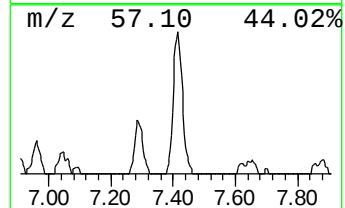
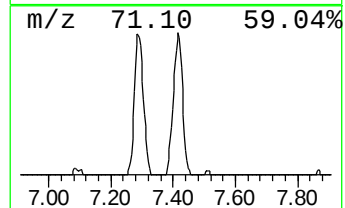
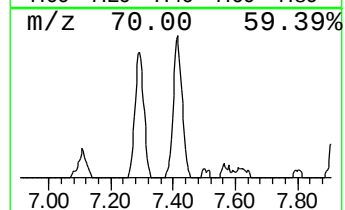
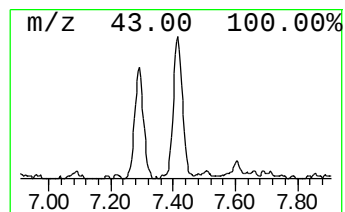
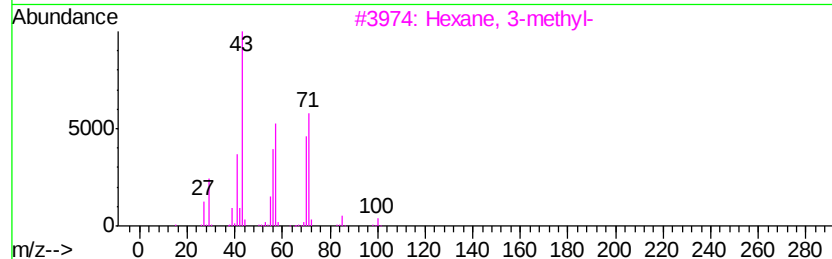
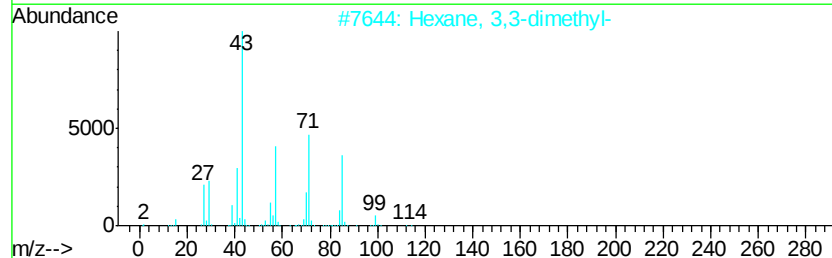
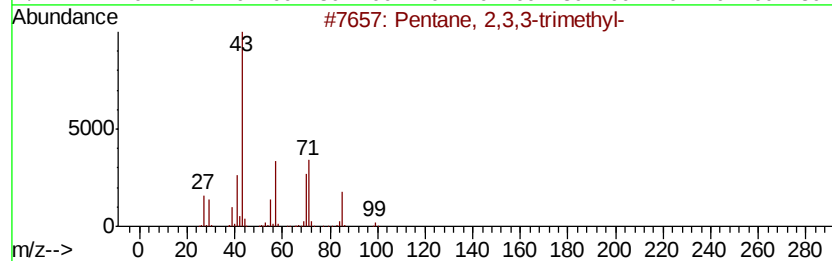
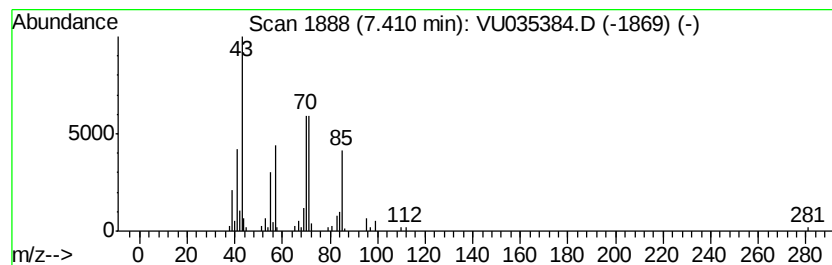
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	0.58 ug/L	69921	1,4-Difluorobenzene	6.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
3			Hexane, 3-methyl-	100	C7H16	000589-34-4	50
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	50
5			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	50



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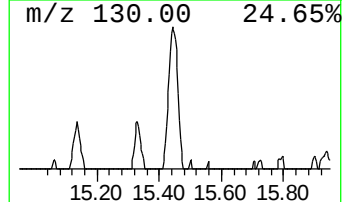
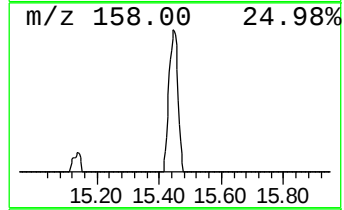
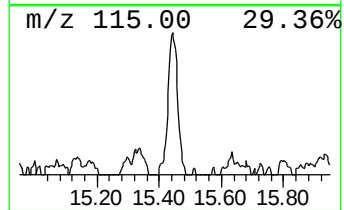
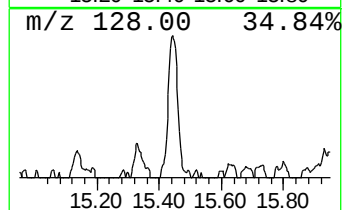
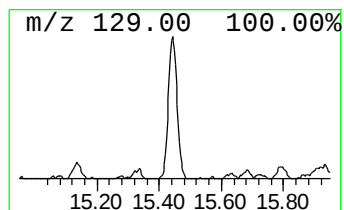
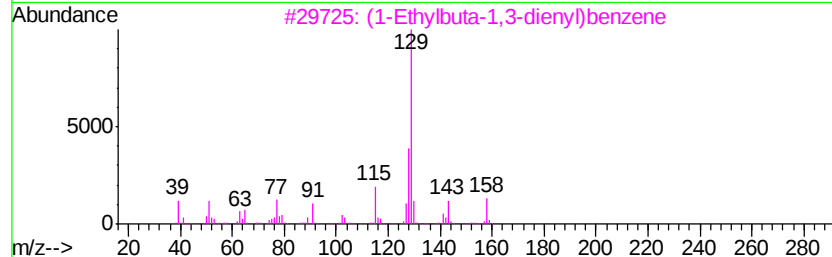
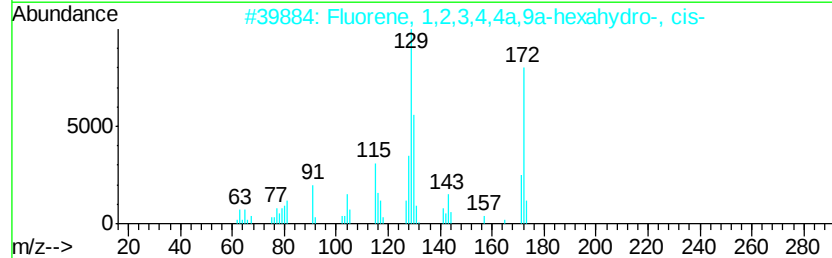
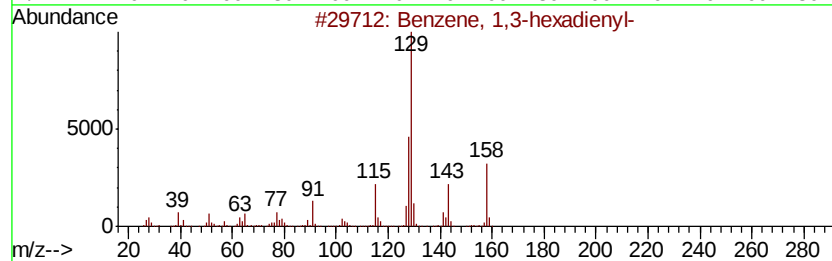
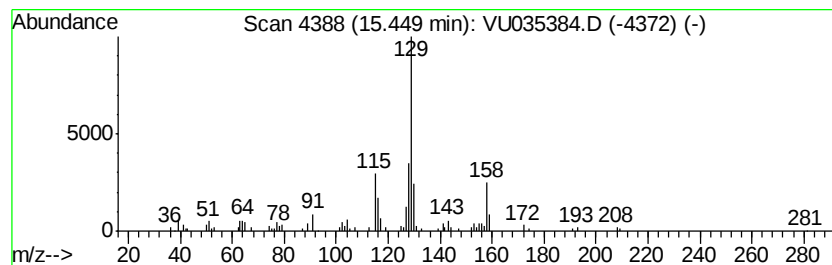
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,3-hexadienyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	0.74 ug/L	77328	1,4-Dichlorobenzene-d4	11.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	68
2		Fluorene, 1,2,3,4,4a,9a-hexahydr...	172	C13H16	001559-97-3	59
3		(1-Ethylbuta-1,3-dienyl)benzene	158	C12H14	1000210-05-6	45
4		Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	43
5		Hexa-2,4-dienylbenzene	158	C12H14	079482-86-3	43



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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...	7.41	0.6	ug/L	69921	1	6.29	604993	5.0
Benzene, 1,3-hexa...	15.45	0.7	ug/L	77328	3	11.84	522847	5.0