

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103019\
 Data File : VV013426.D
 Acq On : 30 Oct 2019 12:04
 Operator : SY/MD
 Sample : K5597-22
 Misc : 25.0ML/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQF1

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_V\METHOD\SOMVTR102919WMA.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	1.116	4	8	19	rVB2	33080	35401	2.89%	0.312%
2	1.225	32	42	50	rBV3	46318	76905	6.27%	0.678%
3	1.319	62	71	82	rVB	174679	190242	15.51%	1.676%
4	1.582	146	153	168	rVB	147770	170844	13.93%	1.505%
5	2.129	315	323	333	rBV	280257	388610	31.69%	3.424%
6	2.183	333	340	352	rVB	42658	63326	5.16%	0.558%
7	2.537	439	450	461	rBV3	24960	47447	3.87%	0.418%
8	2.656	474	487	496	rBV	39279	78719	6.42%	0.694%
9	3.074	603	617	631	rBV3	56570	116562	9.50%	1.027%
10	3.727	812	820	822	rBV7	12521	15805	1.29%	0.139%
11	3.923	871	881	903	rBV	158315	424270	34.59%	3.738%
12	4.119	932	942	963	rBV	64018	160539	13.09%	1.415%
13	4.392	1013	1027	1052	rBV2	228068	609965	49.73%	5.374%
14	5.093	1227	1245	1265	rBV2	500487	1226477	100.00%	10.807%
15	5.659	1407	1421	1442	rBV	427657	843382	68.76%	7.431%
16	5.945	1498	1510	1520	rBV9	16243	31719	2.59%	0.279%
17	6.113	1543	1562	1581	rBV	299822	616684	50.28%	5.434%
18	6.614	1713	1718	1730	rVB3	17134	33860	2.76%	0.298%
19	7.026	1832	1846	1862	rBV2	142587	265585	21.65%	2.340%
20	7.357	1937	1949	1966	rBV	574196	984253	80.25%	8.672%
21	7.662	2033	2044	2054	rBV	82662	139454	11.37%	1.229%
22	8.129	2177	2189	2220	rBV2	461160	1002403	81.73%	8.832%
23	8.280	2228	2236	2250	rVB2	60133	98021	7.99%	0.864%
24	8.891	2411	2426	2447	rBV	703515	1176393	95.92%	10.365%
25	10.257	2836	2851	2862	rBV	188951	306993	25.03%	2.705%
26	10.418	2892	2901	2912	rVB4	14610	26599	2.17%	0.234%
27	11.199	3133	3144	3149	rBV4	14209	26147	2.13%	0.230%
28	11.289	3160	3172	3193	rVB	758922	1196468	97.55%	10.542%
29	11.669	3278	3290	3305	rBV	538807	887303	72.35%	7.818%
30	12.392	3506	3515	3526	rBV5	30513	58480	4.77%	0.515%
31	12.691	3599	3608	3616	rBV5	9878	17346	1.41%	0.153%
32	13.308	3792	3800	3811	rVB5	10152	18193	1.48%	0.160%
33	13.794	3940	3951	3960	rBV5	7587	14862	1.21%	0.131%

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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_V\METHOD\SOMVTR102919WMA.M
Title : TRACE VOA SOM01.0

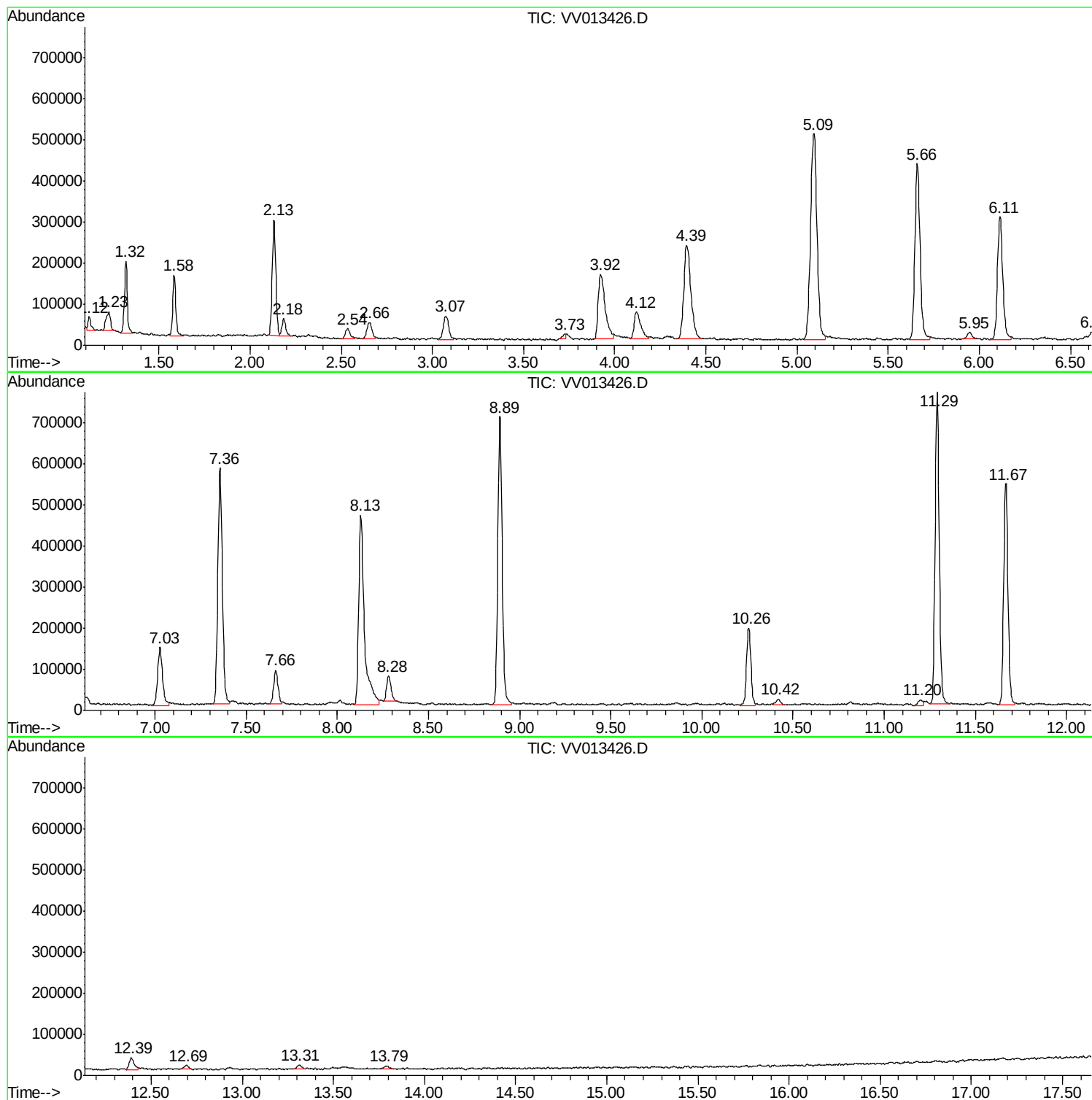
Sum of corrected areas: 11349257

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0

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



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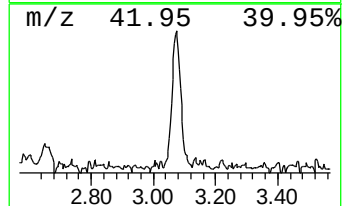
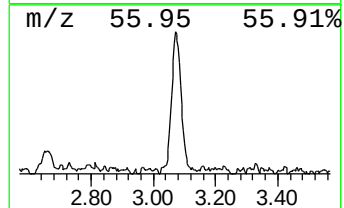
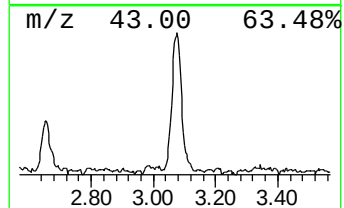
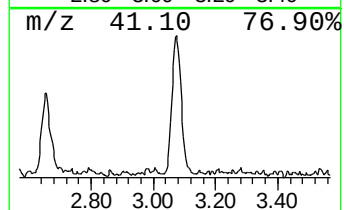
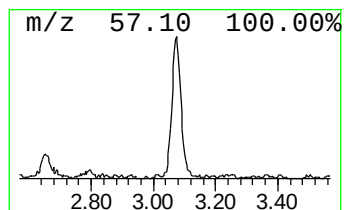
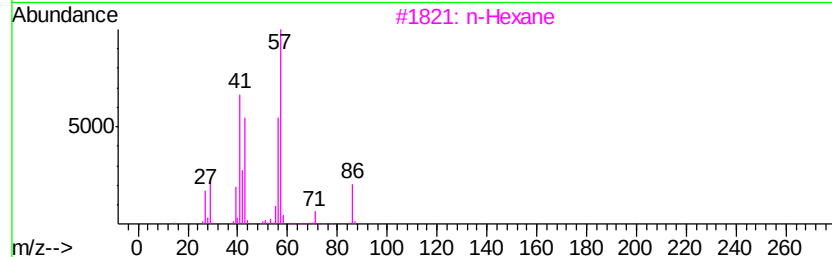
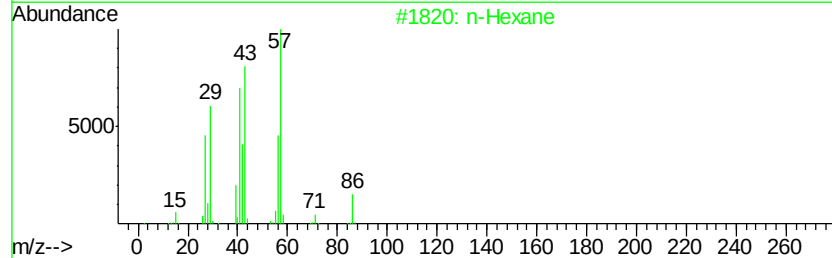
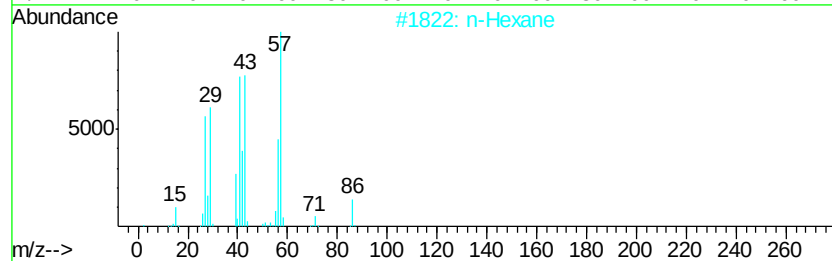
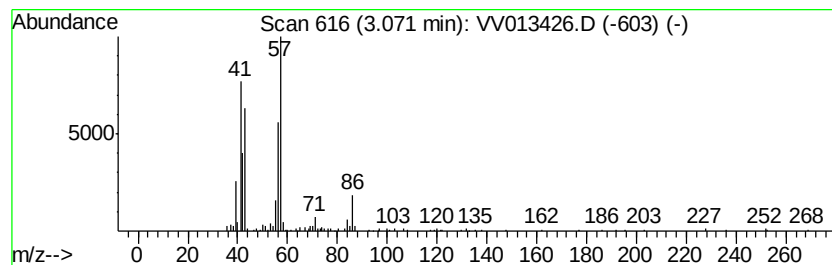
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	0.69 ug/L	116562	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	86
2		n-Hexane	86	C6H14	000110-54-3	78
3		n-Hexane	86	C6H14	000110-54-3	76
4		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	43
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	42



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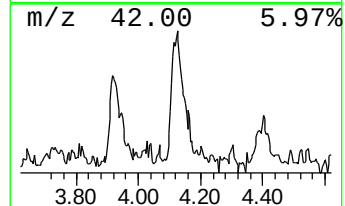
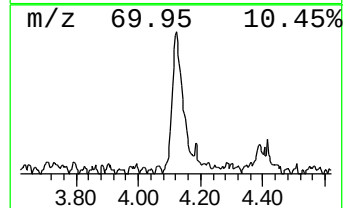
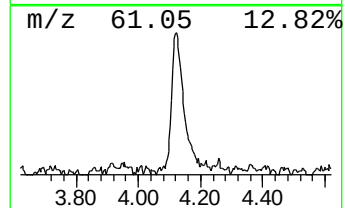
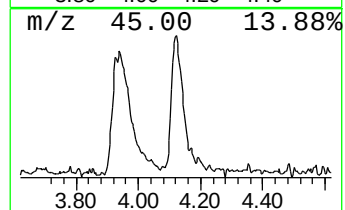
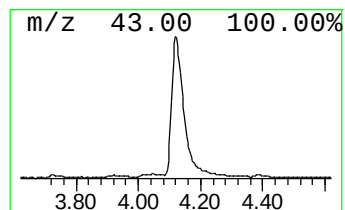
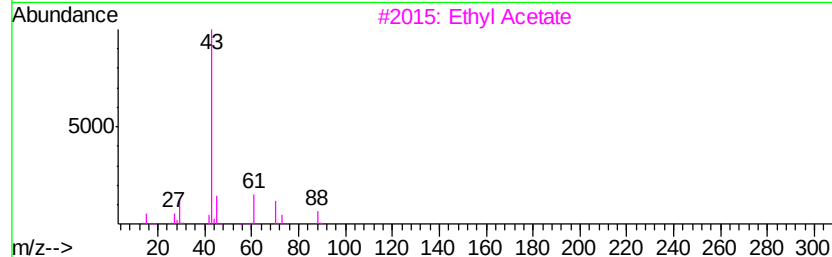
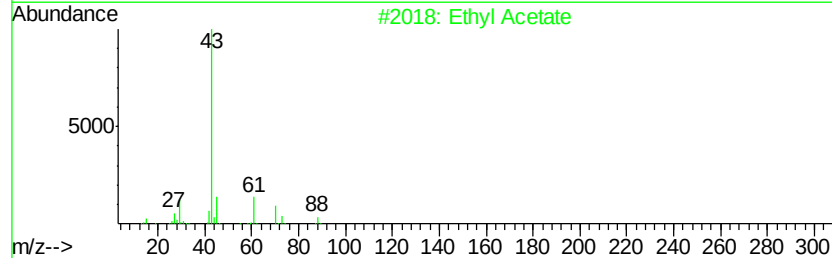
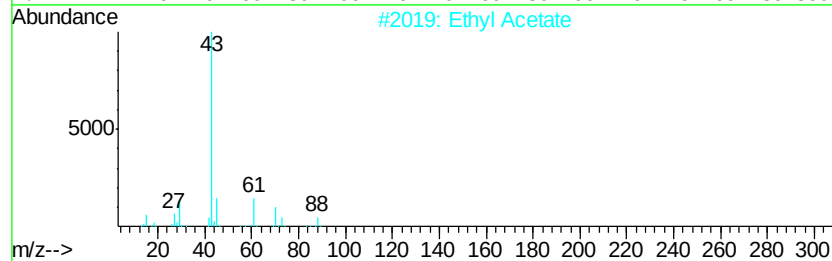
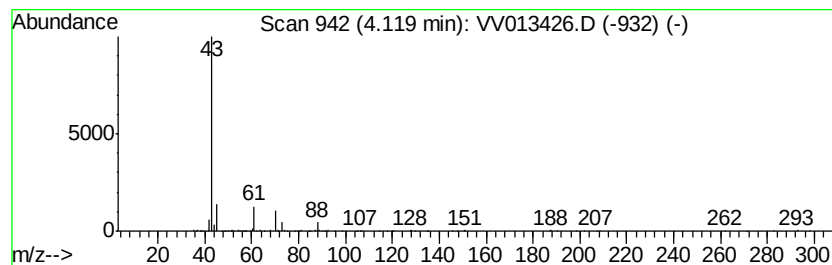
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	0.95 ug/L	160539	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	80
2		Ethyl Acetate	88	C4H8O2	000141-78-6	80
3		Ethyl Acetate	88	C4H8O2	000141-78-6	72
4		Ethyl Acetate	88	C4H8O2	000141-78-6	58
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.07	0.7	ug/L	116562	1	5.66	843382	5.0
Ethyl Acetate	4.12	0.9	ug/L	160539	1	5.66	843382	5.0