

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090219\
 Data File : VV012524.D
 Acq On : 02 Sep 2019 13:12
 Operator : SY/MD
 Sample : K4607-04
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFD61

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\SOMVTR090219WMA.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	1.319	64	71	77	rBV2	21040	26466	5.01%	0.556%
2	1.586	148	154	162	rVB	23303	26394	4.99%	0.554%
3	2.132	316	324	334	rVB	56176	82644	15.63%	1.736%
4	2.190	334	342	350	rBV	17017	27507	5.20%	0.578%
5	2.299	367	376	389	rBV2	24801	49568	9.37%	1.041%
6	2.534	445	449	460	rVB9	5197	8612	1.63%	0.181%
7	3.933	872	884	912	rBV	72674	216030	40.86%	4.538%
8	4.139	946	948	962	rVB4	6486	9127	1.73%	0.192%
9	4.399	1014	1029	1053	rBV2	77757	191611	36.24%	4.025%
10	5.093	1228	1245	1266	rBV4	116949	303311	57.37%	6.372%
11	5.663	1409	1422	1439	rBV	197468	400786	75.80%	8.420%
12	5.946	1502	1510	1517	rBV	8489	15384	2.91%	0.323%
13	6.116	1549	1563	1578	rBV2	96716	206842	39.12%	4.345%
14	7.029	1835	1847	1862	rBV2	40070	79616	15.06%	1.673%
15	7.360	1937	1950	1962	rBV	129763	233068	44.08%	4.896%
16	7.431	1962	1972	1989	rVB	104371	190921	36.11%	4.011%
17	7.662	2033	2044	2060	rBV3	26338	49977	9.45%	1.050%
18	7.974	2131	2141	2142	rBV7	9142	10166	1.92%	0.214%
19	8.016	2151	2154	2163	rVB9	6638	8956	1.69%	0.188%
20	8.135	2179	2191	2223	rBV2	169796	497436	94.08%	10.450%
21	8.283	2228	2237	2258	rVB2	49244	103096	19.50%	2.166%
22	8.894	2413	2427	2444	rBV	308346	528730	100.00%	11.108%
23	9.058	2468	2478	2486	rBV	6058	10278	1.94%	0.216%
24	9.177	2508	2515	2528	rBV4	11618	21320	4.03%	0.448%
25	9.601	2633	2647	2663	rBV	219386	391212	73.99%	8.219%
26	9.865	2720	2729	2737	rVB	4787	7129	1.35%	0.150%
27	10.260	2842	2852	2865	rVB	81087	128609	24.32%	2.702%
28	10.431	2895	2905	2915	rVB2	16067	28865	5.46%	0.606%
29	10.961	3062	3070	3079	rBV2	9234	15152	2.87%	0.318%
30	11.225	3143	3152	3160	rBV2	7619	13841	2.62%	0.291%
31	11.293	3160	3173	3194	rVV	259071	456423	86.32%	9.589%
32	11.669	3278	3290	3308	rBV	204481	367028	69.42%	7.711%
33	12.694	3600	3609	3616	rBV9	7732	12439	2.35%	0.261%
34	13.312	3791	3801	3803	rBV9	8160	9684	1.83%	0.203%

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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

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Title : TRACE VOA SOM01.0

35	13.559	3867	3878	3882	rBV8	5346	8780	1.66%	0.184%
36	13.797	3943	3952	3961	rVB8	7239	12582	2.38%	0.264%
37	16.353	4742	4747	4750	rBV	17321	10489	1.98%	0.220%

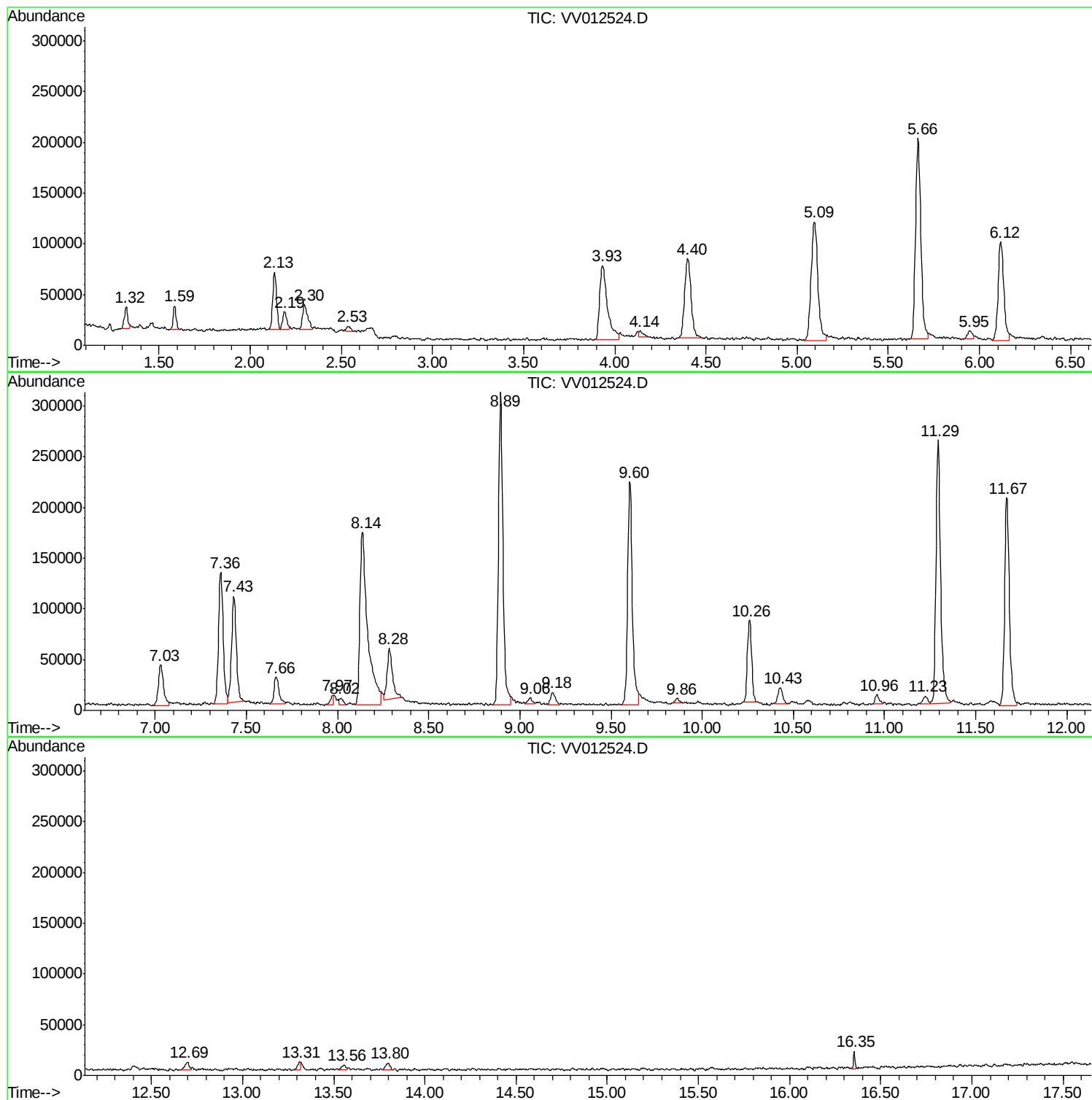
Sum of corrected areas: 4760079

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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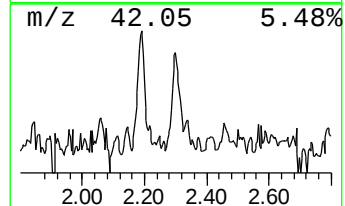
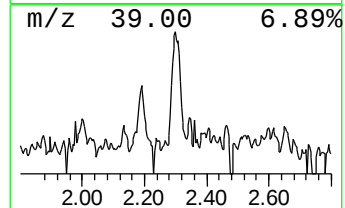
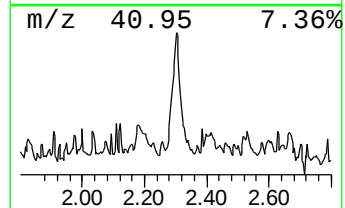
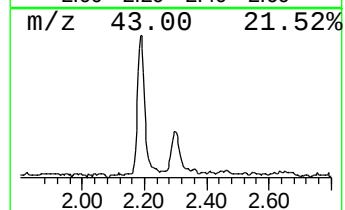
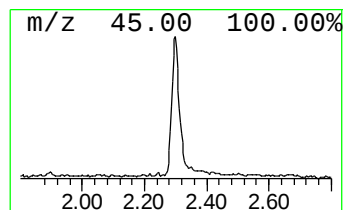
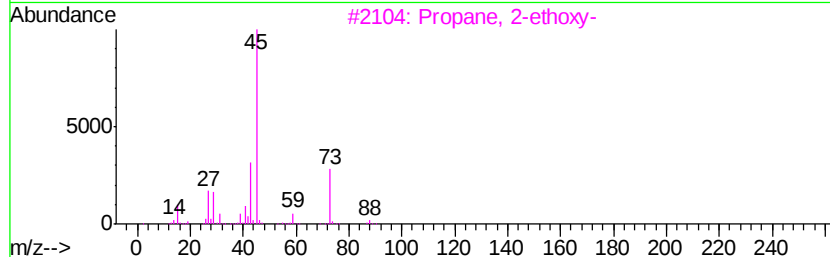
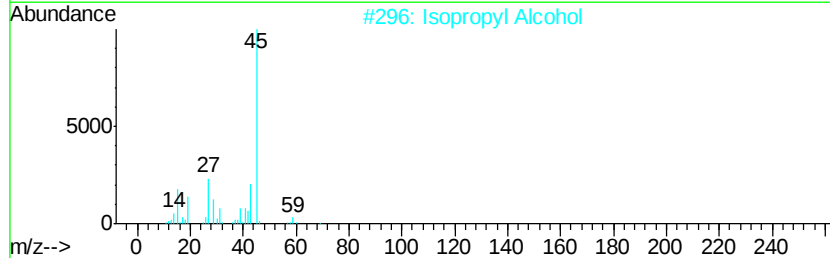
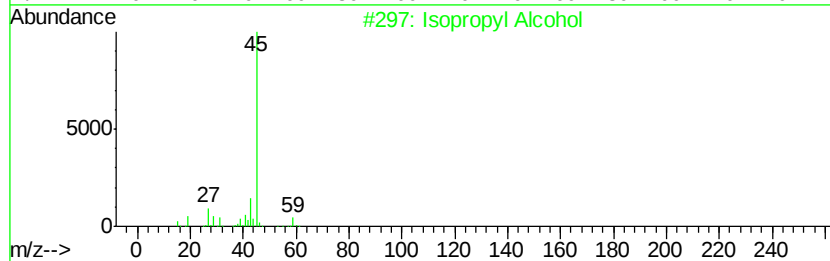
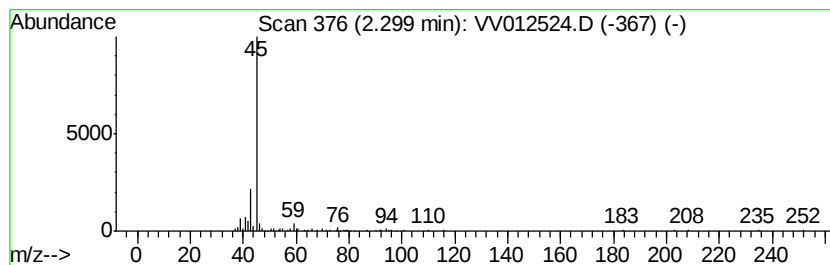
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	0.62 ug/L	49568	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	50
3		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	39
4		(R)-(-)-2-Pentanol	88	C5H12O	031087-44-2	39
5		2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	39



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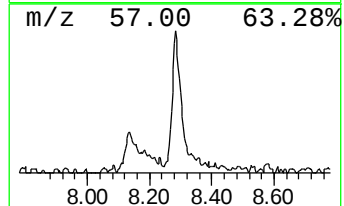
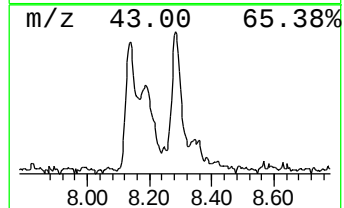
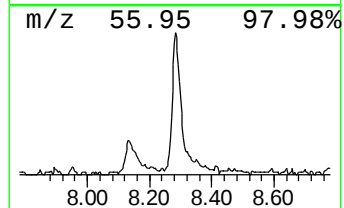
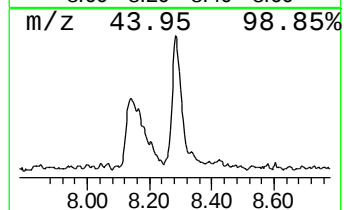
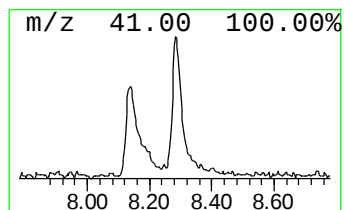
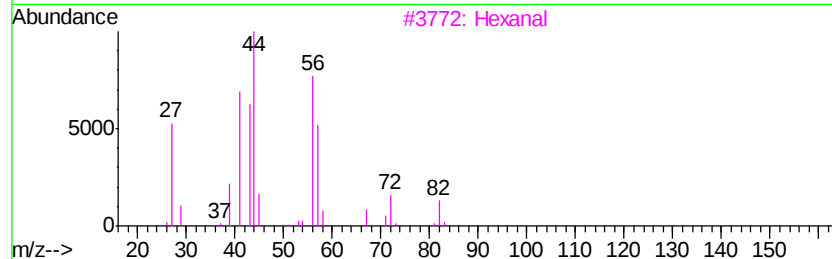
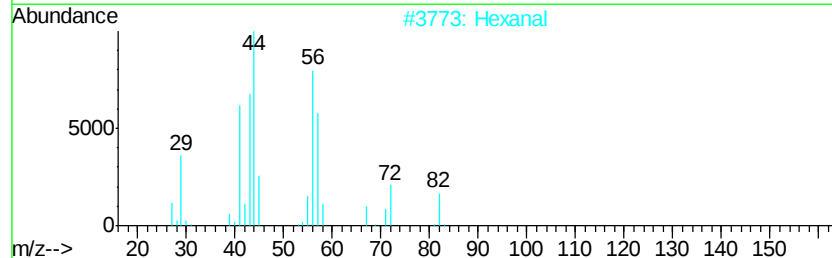
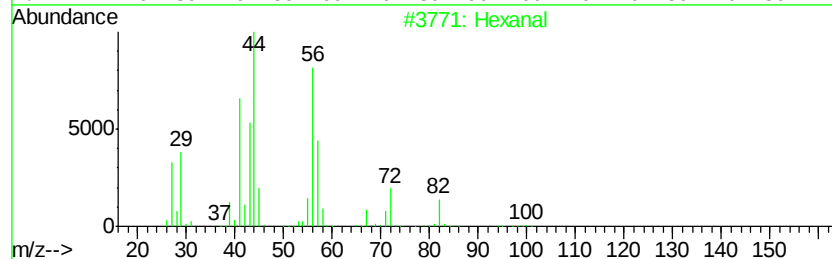
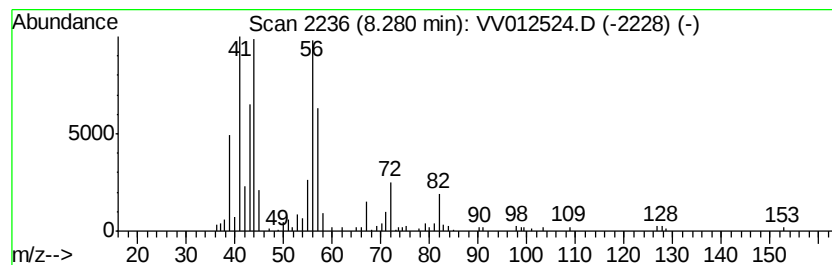
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	0.97 ug/L	103096	Chlorobenzene-d5	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	59
2		Hexanal	100	C6H12O	000066-25-1	59
3		Hexanal	100	C6H12O	000066-25-1	53
4		Hexanal	100	C6H12O	000066-25-1	45
5		2,2-Dimethyl-3-hydroxypropionald...	102	C5H10O2	000597-31-9	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.30	0.6	ug/L	49568	1	5.66	400786	5.0
Hexanal	8.28	1.0	ug/L	103096	2	8.89	528730	5.0