

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
 Data File : VX018839.D
 Acq On : 08 Oct 2020 15:23
 Operator : JC/SP
 Sample : L4283-03
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BFZR5

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_X\METHOD\SOMXTR100220WMA.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	1.313	33	37	40	rBV	13312	12651	2.27%	0.243%
2	1.386	40	49	53	rBV	67831	136952	24.61%	2.634%
3	1.697	96	100	109	rVB	53965	64883	11.66%	1.248%
4	2.233	183	188	198	rVB	19243	35645	6.41%	0.686%
5	2.343	200	206	216	rBV	98183	151397	27.21%	2.912%
6	2.441	216	222	231	rVB2	8044	22455	4.04%	0.432%
7	2.550	236	240	248	rVB2	5199	10055	1.81%	0.193%
8	2.678	248	261	263	rBV6	4228	14591	2.62%	0.281%
9	2.873	288	293	302	rVB3	9522	21330	3.83%	0.410%
10	3.148	332	338	347	rVB2	13835	32539	5.85%	0.626%
11	3.501	387	396	403	rBV2	45035	102063	18.34%	1.963%
12	4.373	531	539	550	rVB9	7436	22782	4.09%	0.438%
13	4.544	558	567	581	rBV2	65612	227410	40.87%	4.373%
14	4.800	599	609	623	rBV3	6704	20675	3.72%	0.398%
15	5.141	652	665	676	rBV2	74623	225662	40.55%	4.340%
16	5.635	740	746	753	rVB10	2622	5827	1.05%	0.112%
17	6.044	798	813	831	rBV2	164786	496992	89.31%	9.558%
18	6.830	930	942	953	rBV	183236	483181	86.83%	9.292%
19	7.366	1020	1030	1042	rVB	115942	247743	44.52%	4.765%
20	8.372	1186	1195	1201	rBV	70301	116122	20.87%	2.233%
21	8.696	1242	1248	1256	rBV	248659	391736	70.40%	7.534%
22	8.994	1291	1297	1304	rBV	46290	73075	13.13%	1.405%
23	9.427	1362	1368	1386	rBV	398188	556477	100.00%	10.702%
24	9.561	1386	1390	1396	rVB7	4461	7985	1.43%	0.154%
25	10.098	1470	1478	1489	rBV	353848	491591	88.34%	9.454%
26	11.232	1658	1664	1672	rBV	118482	157824	28.36%	3.035%
27	11.347	1680	1683	1688	rVB5	6110	8413	1.51%	0.162%
28	11.421	1688	1695	1702	rBV5	3816	9340	1.68%	0.180%
29	11.793	1752	1756	1760	rVB3	5999	8962	1.61%	0.172%
30	12.061	1794	1800	1808	rBV	370909	465347	83.62%	8.949%
31	12.140	1808	1813	1817	rVB7	7169	10076	1.81%	0.194%
32	12.256	1828	1832	1838	rBV	37148	54458	9.79%	1.047%
33	12.359	1843	1849	1858	rVB	310864	391961	70.44%	7.538%
34	12.481	1865	1869	1876	rVB7	2682	5903	1.06%	0.114%

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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	12.616	1888	1891	1896	rBV7	3119	6014	1.08%	0.116%
36	12.890	1933	1936	1942	rVB3	11317	14576	2.62%	0.280%
37	13.628	2053	2057	2065	rVB3	6973	12060	2.17%	0.232%
38	13.884	2095	2099	2111	rBV2	23522	41360	7.43%	0.795%
39	14.487	2192	2198	2202	rBV4	8677	13606	2.45%	0.262%
40	15.402	2341	2348	2354	rBV4	16649	28029	5.04%	0.539%

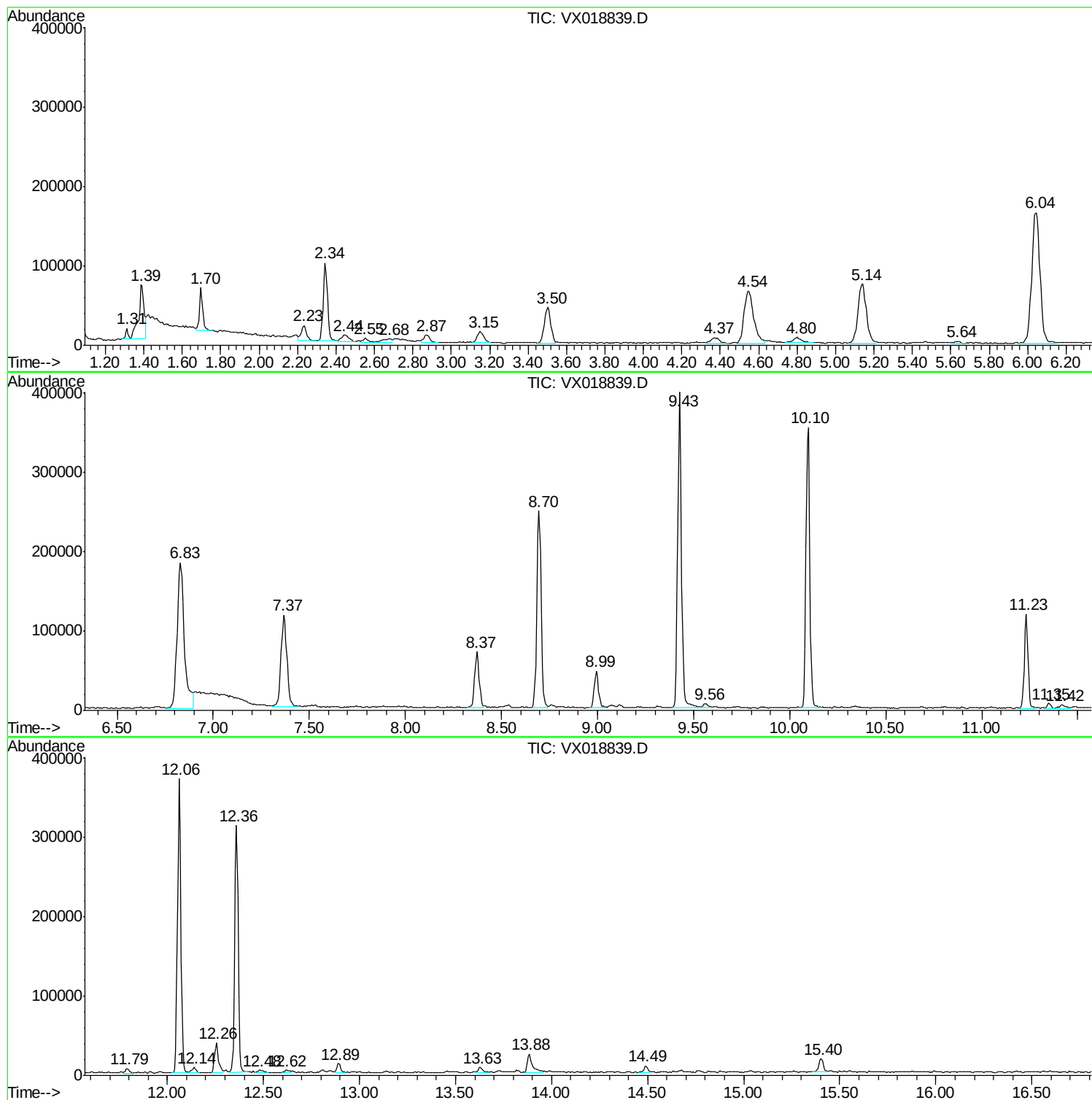
Sum of corrected areas: 5199748

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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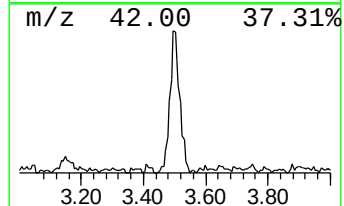
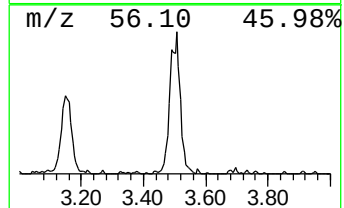
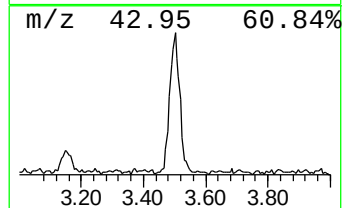
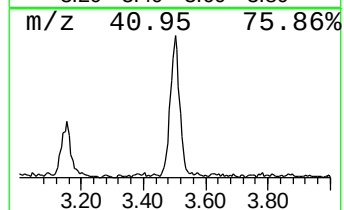
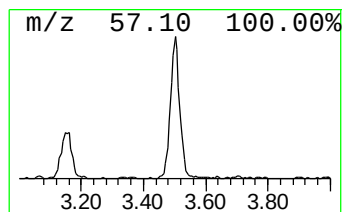
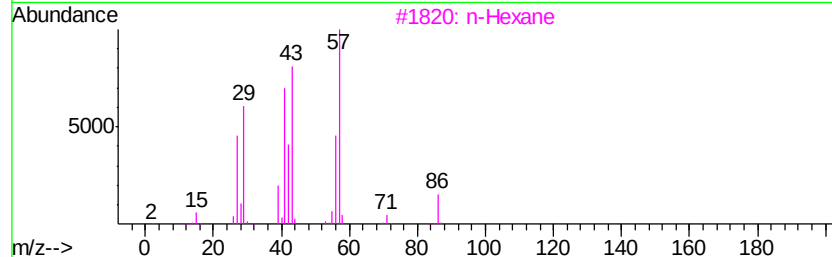
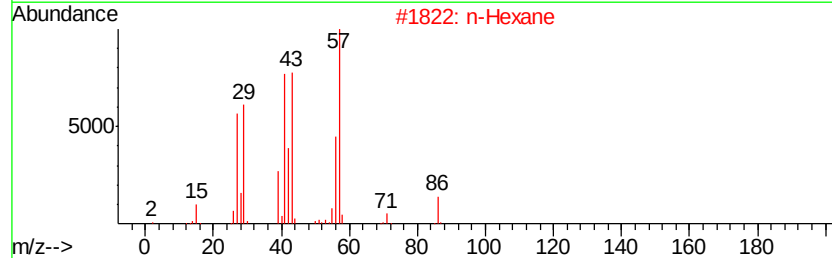
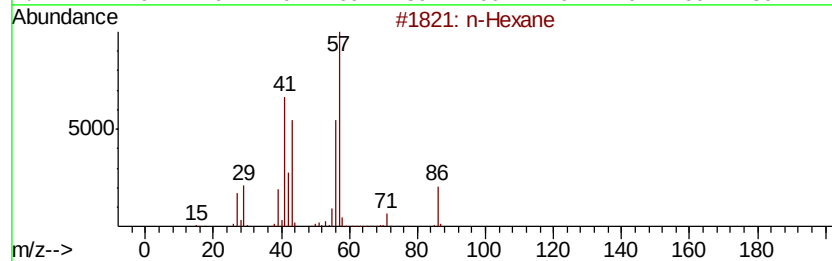
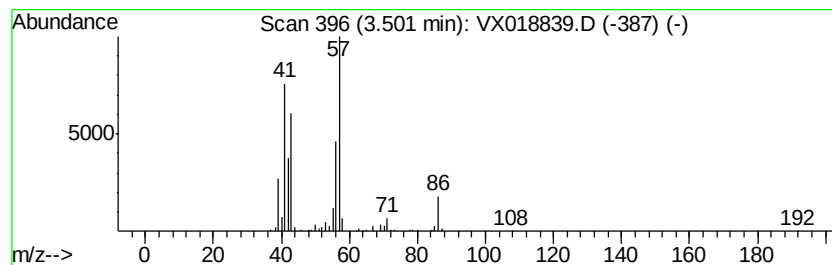
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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	1.06 ug/L	102063	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	90
2		n-Hexane	86	C6H14	000110-54-3	86
3		n-Hexane	86	C6H14	000110-54-3	86
4		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40



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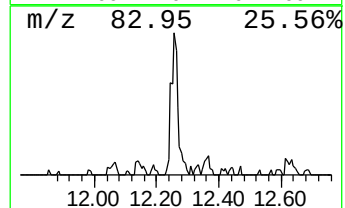
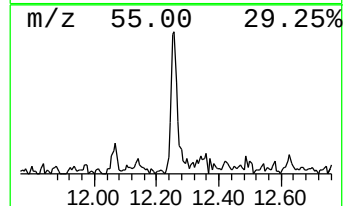
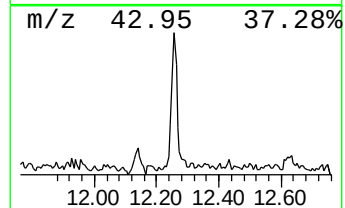
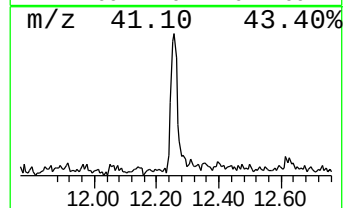
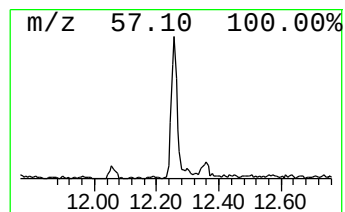
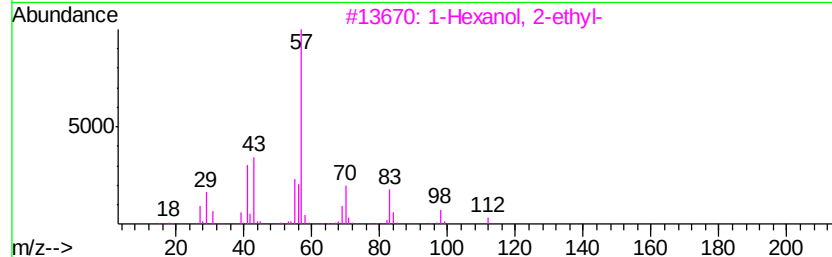
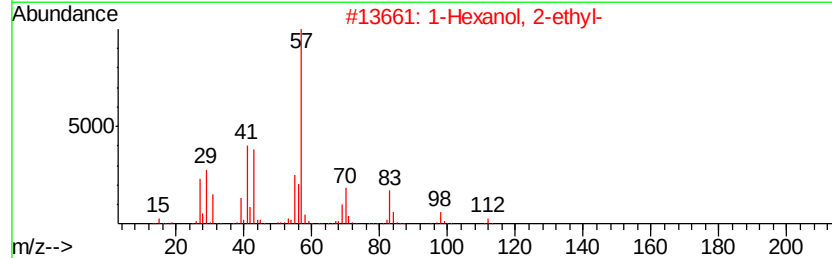
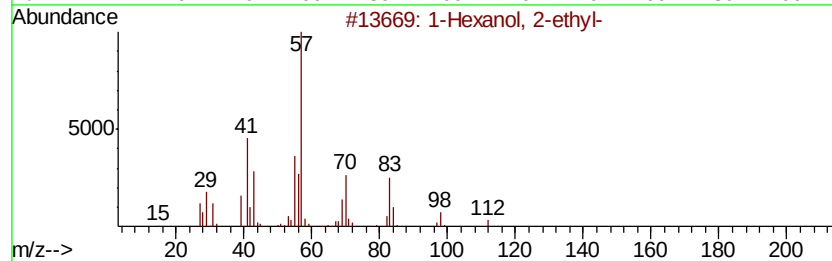
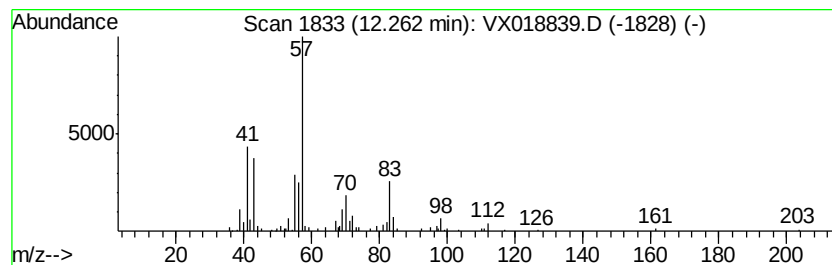
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	0.59 ug/L	54458	1,4-Dichlorobenzene-d4	12.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	78
4	1-Pentanol, 2-ethyl-4-methyl-	130 C8H18O	000106-67-2	59
5	1-Decene, 2,4-dimethyl-	168 C12H24	055170-80-4	53



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.50	1.1	ug/L	102063	1	6.83	483181	5.0
1-Hexanol, 2-ethyl-	12.26	0.6	ug/L	54458	3	12.06	465347	5.0