

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052113.D
 Acq On : 24 Nov 2022 02:57
 Operator : JC/MD
 Sample : N5759-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHB81

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_U\Method\SFAMUTR111822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU052113.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.482	35	44	52	rBV2	29362	44635	4.88%	0.575%
2	1.597	73	80	94	rVB	103338	122313	13.38%	1.576%
3	1.684	101	107	118	rVB	27360	33570	3.67%	0.433%
4	1.777	129	136	148	rVB9	9344	16975	1.86%	0.219%
5	1.912	169	178	195	rBV	89672	124360	13.60%	1.602%
6	2.565	369	381	392	rBV	162732	262618	28.72%	3.384%
7	2.623	392	399	420	rVB	35691	65033	7.11%	0.838%
8	2.755	430	440	460	rBV	13401	27055	2.96%	0.349%
9	3.047	520	531	543	rBV2	15193	29199	3.19%	0.376%
10	3.186	560	574	588	rBV2	4564	10864	1.19%	0.140%
11	3.353	615	626	640	rBV2	14342	27593	3.02%	0.356%
12	3.832	754	775	777	rBV	10247	25873	2.83%	0.333%
13	4.617	1002	1019	1044	rBV	146388	359215	39.29%	4.629%
14	5.063	1137	1158	1183	rBV	171028	425953	46.58%	5.489%
15	5.723	1341	1363	1388	rBV2	317116	836392	91.47%	10.778%
16	6.247	1513	1526	1548	rBV	264375	506099	55.35%	6.522%
17	6.542	1608	1618	1632	rBV5	12466	24649	2.70%	0.318%
18	6.687	1650	1663	1687	rBV	201420	403187	44.09%	5.195%
19	7.565	1923	1936	1955	rBV	87574	154755	16.92%	1.994%
20	7.896	2025	2039	2052	rBV	337629	583979	63.87%	7.525%
21	7.967	2052	2061	2079	rVB	126620	220527	24.12%	2.842%
22	8.179	2115	2127	2144	rBV	55335	97852	10.70%	1.261%
23	8.552	2232	2243	2255	rBV3	23676	43366	4.74%	0.559%
24	8.629	2255	2267	2299	rBV	490284	914381	100.00%	11.783%
25	8.784	2306	2315	2324	rBV2	33895	54598	5.97%	0.704%
26	8.835	2324	2331	2344	rVB	25133	40212	4.40%	0.518%
27	9.414	2499	2511	2531	rVV	394883	666012	72.84%	8.582%
28	9.501	2531	2538	2549	rVV5	7764	12057	1.32%	0.155%
29	9.568	2550	2559	2575	rVB3	9974	17348	1.90%	0.224%
30	9.690	2587	2597	2610	rBV2	28990	49899	5.46%	0.643%
31	10.102	2713	2725	2746	rVB4	13382	27693	3.03%	0.357%
32	10.343	2786	2800	2812	rBV7	6461	13985	1.53%	0.180%
33	10.755	2914	2928	2943	rBV	177053	287360	31.43%	3.703%
34	11.610	3187	3194	3205	rVB2	10673	16307	1.78%	0.210%
35	11.687	3208	3218	3231	rVB8	10746	17071	1.87%	0.220%
36	11.809	3244	3256	3276	rBV	338093	550264	60.18%	7.091%

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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_U\Method\SFAMUTR111822WMA.M
Title : TRACE VOA SFAM1.0

37	12.060	3323	3334	3351	rBV2	27781	57232	6.26%	0.737%
38	12.189	3361	3374	3392	rBV	340215	550280	60.18%	7.091%
39	12.886	3581	3591	3604	rBV4	14781	22639	2.48%	0.292%
40	13.208	3683	3691	3703	rVB4	11196	16985	1.86%	0.219%

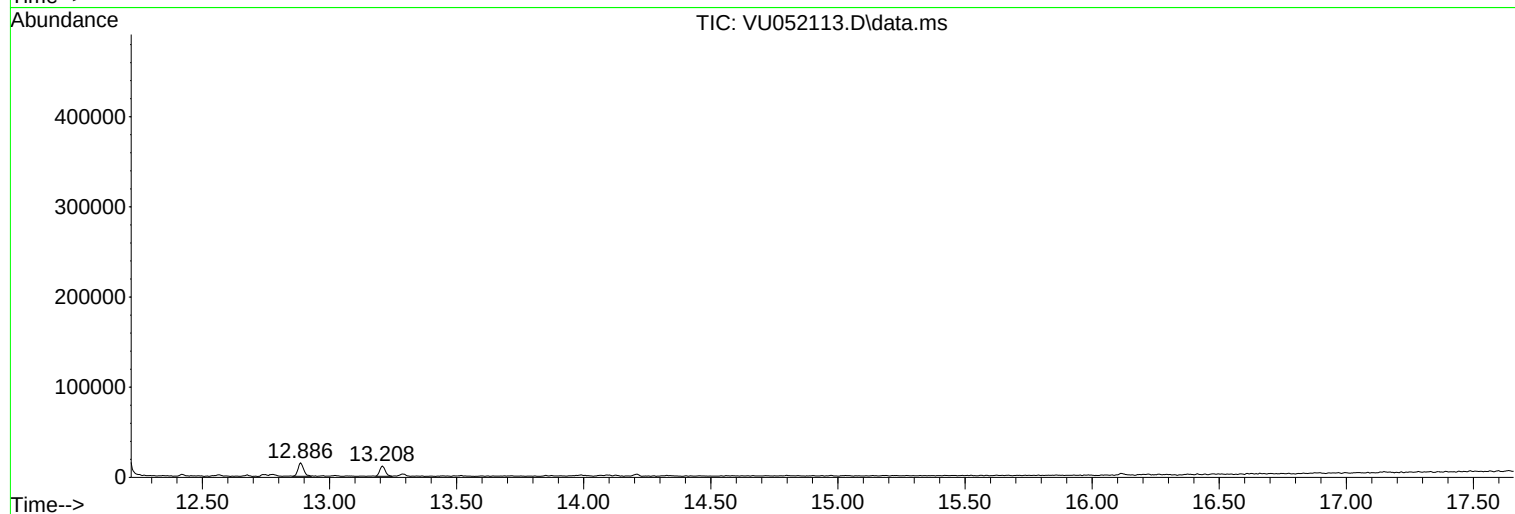
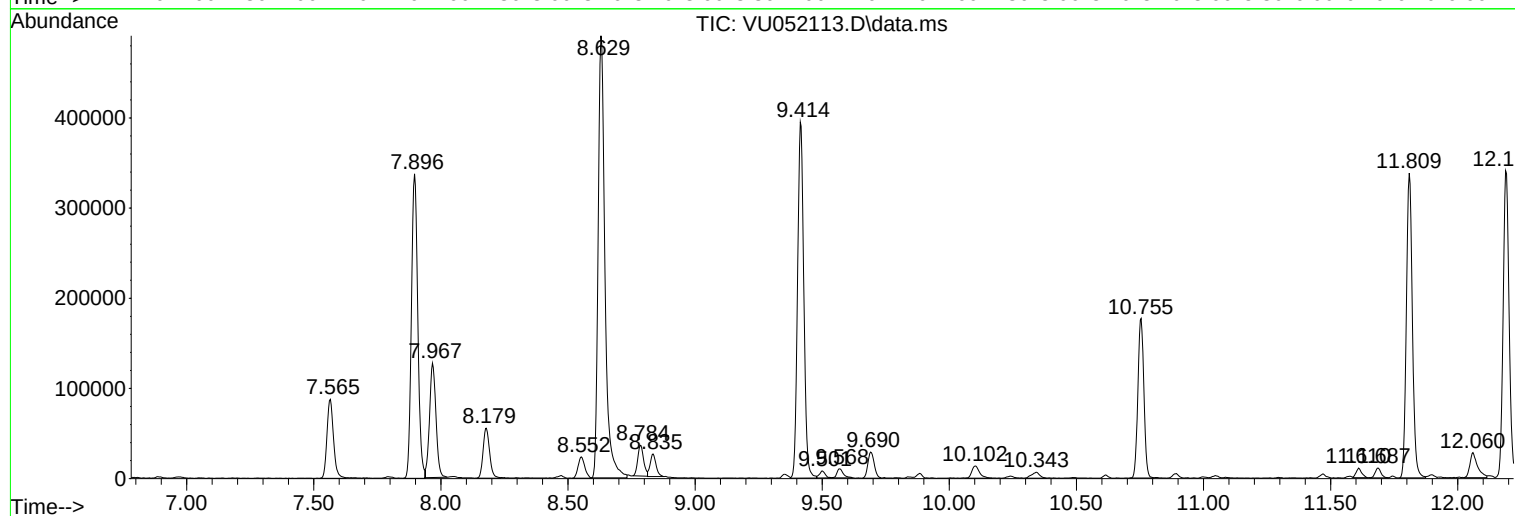
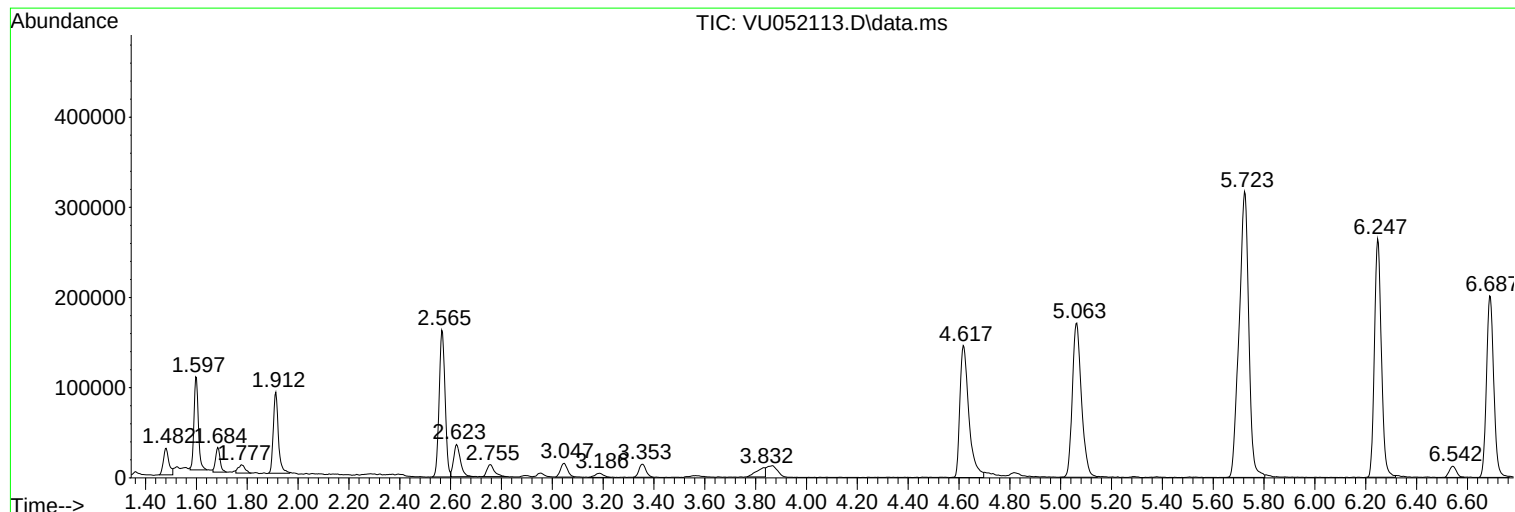
Sum of corrected areas: 7760385

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId :
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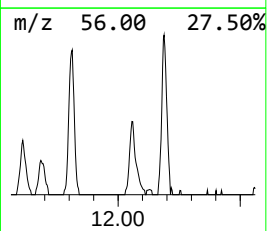
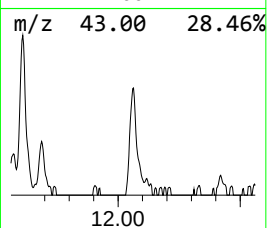
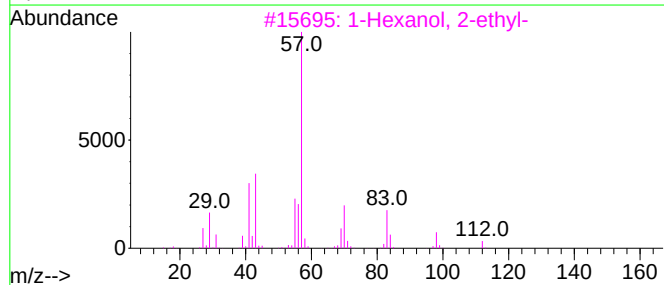
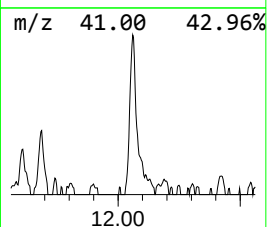
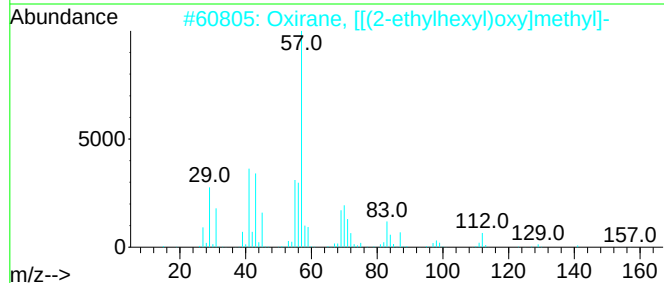
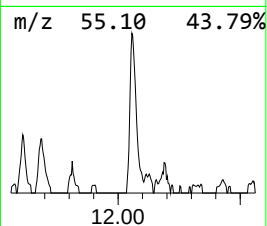
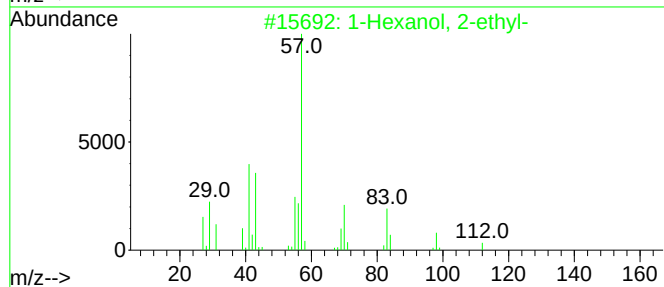
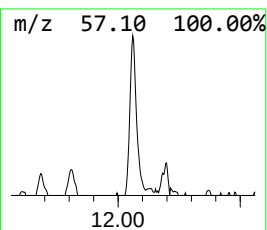
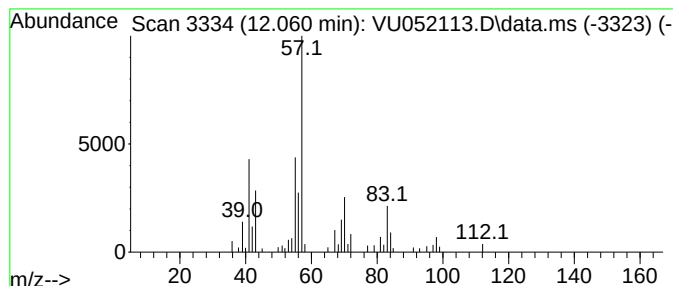
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	0.52 ug/L	57232	1,4-Dichlorobenzene-d4	11.809

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2		Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	64
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	12.060	0.5	ug/L	57232	3	11.809	550264	5.0