

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051923\
 Data File : VU054215.D
 Acq On : 19 May 2023 13:29
 Operator : JC/MD
 Sample : 02859-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C11G1

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\SFAMUTR051823WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU054215.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	11	rVB	10468	8433	1.69%	0.187%
2	1.520	50	56	62	rBV3	6483	8513	1.71%	0.189%
3	1.597	72	80	99	rVB	63296	77950	15.62%	1.728%
4	1.912	169	178	197	rBV	47985	68521	13.73%	1.519%
5	2.138	243	248	259	rVB3	4023	5424	1.09%	0.120%
6	2.565	368	381	396	rBV	111697	189133	37.89%	4.193%
7	3.044	521	530	541	rVB4	3962	7580	1.52%	0.168%
8	3.356	617	627	643	rVB3	5466	11652	2.33%	0.258%
9	4.636	1013	1025	1055	rBV2	45317	151989	30.45%	3.369%
10	5.057	1140	1156	1192	rVB	97386	235614	47.20%	5.223%
11	5.305	1224	1233	1246	rBV3	2876	6377	1.28%	0.141%
12	5.382	1246	1257	1269	rVB5	3386	7170	1.44%	0.159%
13	5.520	1289	1300	1313	rVB4	3562	7262	1.45%	0.161%
14	5.719	1342	1362	1399	rBV4	177792	472077	94.57%	10.465%
15	6.243	1512	1525	1549	rBV	208739	398016	79.73%	8.823%
16	6.539	1606	1617	1628	rVB4	6492	10773	2.16%	0.239%
17	6.684	1649	1662	1677	rBV	105046	208540	41.78%	4.623%
18	6.758	1678	1685	1691	rBV8	3184	6027	1.21%	0.134%
19	7.562	1924	1935	1962	rBV3	54699	100242	20.08%	2.222%
20	7.793	1996	2007	2019	rBV6	3090	5705	1.14%	0.126%
21	7.893	2026	2038	2052	rBV	221995	384285	76.98%	8.519%
22	7.967	2056	2061	2075	rVB	8853	14486	2.90%	0.321%
23	8.176	2114	2126	2146	rBV2	30093	58274	11.67%	1.292%
24	8.398	2186	2195	2204	rBV6	3524	5112	1.02%	0.113%
25	8.549	2232	2242	2256	rVB5	5628	9271	1.86%	0.206%
26	8.629	2256	2267	2308	rBV3	177799	356176	71.35%	7.896%
27	8.790	2310	2317	2330	rVB6	3804	8129	1.63%	0.180%
28	9.414	2496	2511	2534	rBV	290175	499182	100.00%	11.066%
29	9.568	2550	2559	2570	rBV	8718	13135	2.63%	0.291%
30	9.693	2588	2598	2607	rBV3	7820	12731	2.55%	0.282%
31	10.102	2712	2725	2743	rBV7	10844	25328	5.07%	0.561%
32	10.481	2830	2843	2853	rBV3	9297	14423	2.89%	0.320%
33	10.751	2915	2927	2943	rBV2	74461	122460	24.53%	2.715%
34	11.086	3022	3031	3041	rVB	8161	11489	2.30%	0.255%
35	11.465	3141	3149	3158	rBV2	8122	11924	2.39%	0.264%
36	11.687	3211	3218	3227	rVB4	4117	5269	1.06%	0.117%

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Title : TRACE VOA SFAM1.0

37	11.742	3227	3235	3244	rBV3	7708	11249	2.25%	0.249%
38	11.806	3244	3255	3277	rVV	300939	493174	98.80%	10.933%
39	12.063	3322	3335	3359	rBV4	21625	55544	11.13%	1.231%
40	12.189	3362	3374	3394	rVB	205225	348816	69.88%	7.733%
41	12.883	3581	3590	3601	rBV2	19234	29336	5.88%	0.650%
42	13.217	3684	3694	3706	rBV3	8320	12037	2.41%	0.267%
43	13.838	3879	3887	3898	rVB5	5588	8920	1.79%	0.198%
44	14.095	3956	3967	3975	rBV2	3192	5449	1.09%	0.121%
45	14.324	4030	4038	4050	rVB4	4663	7692	1.54%	0.171%

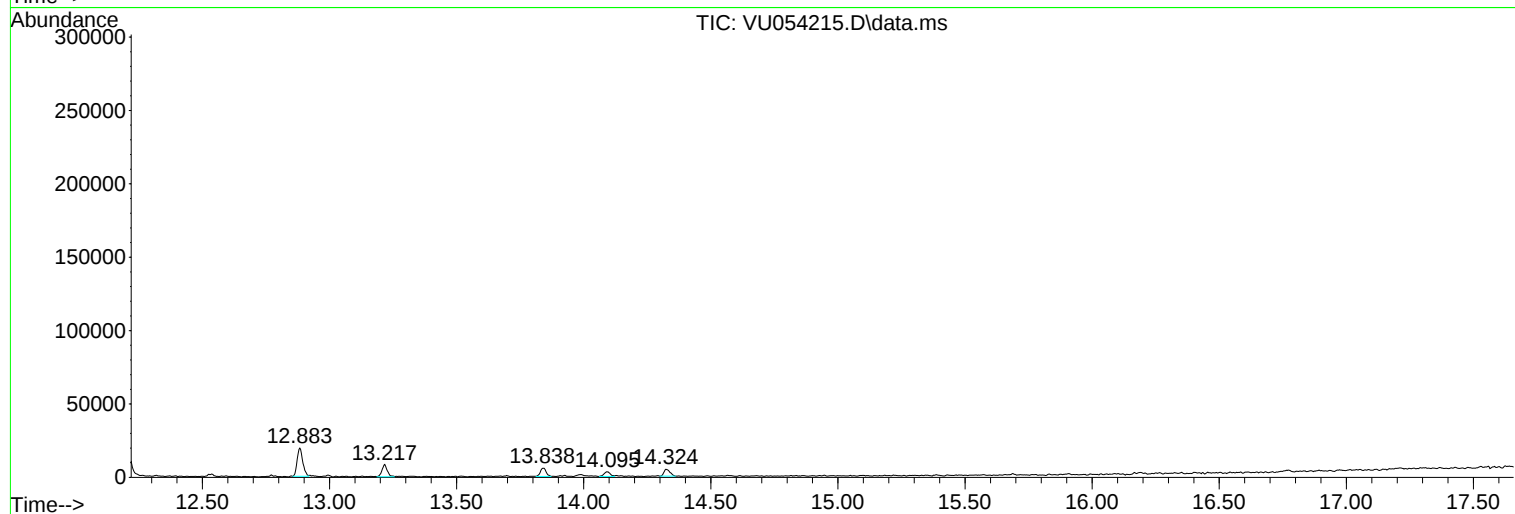
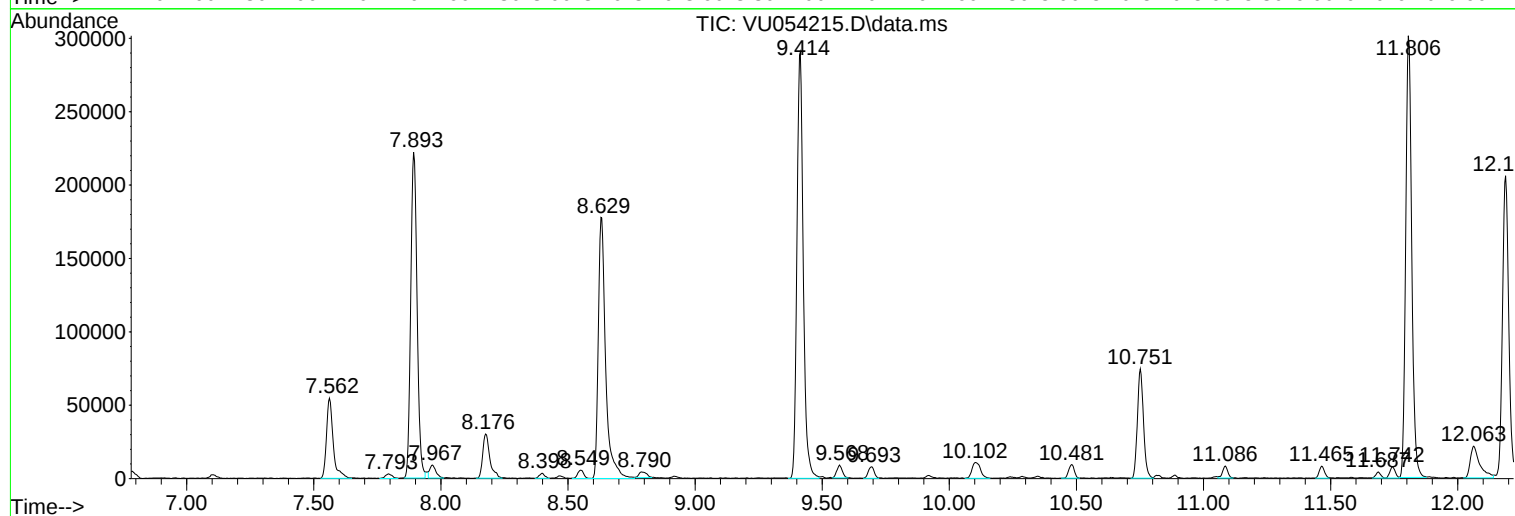
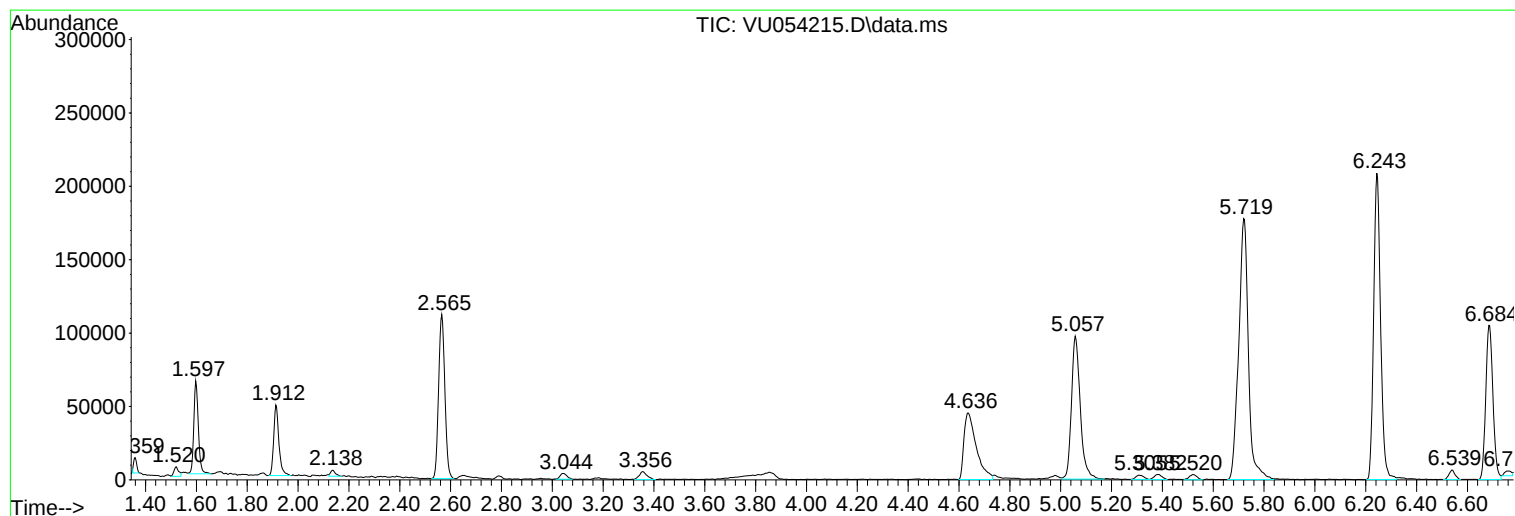
Sum of corrected areas: 4510889

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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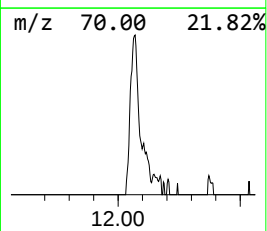
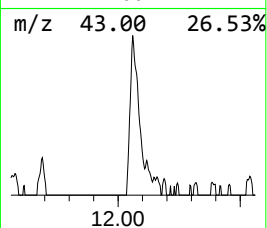
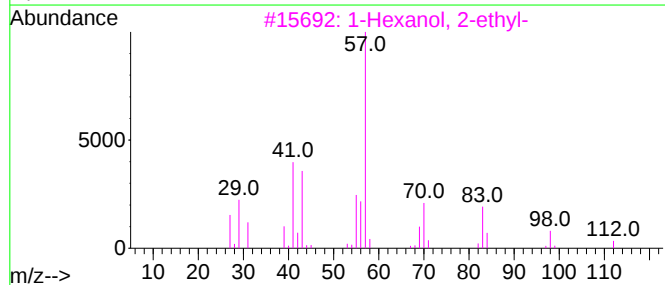
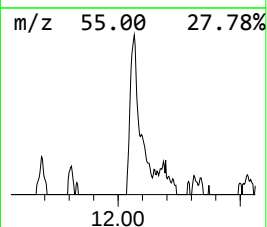
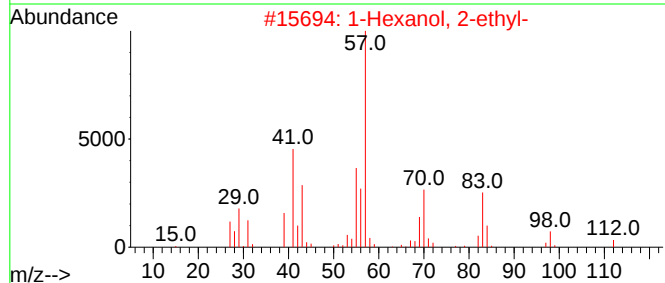
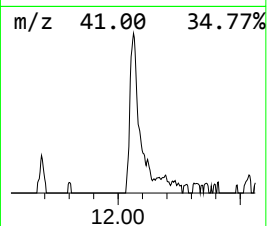
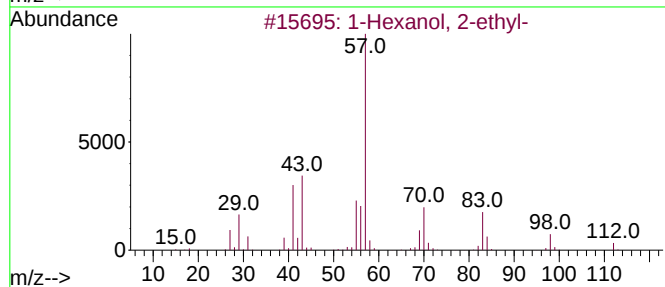
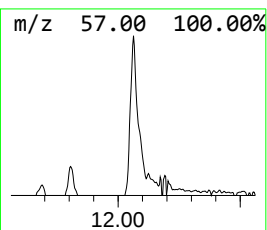
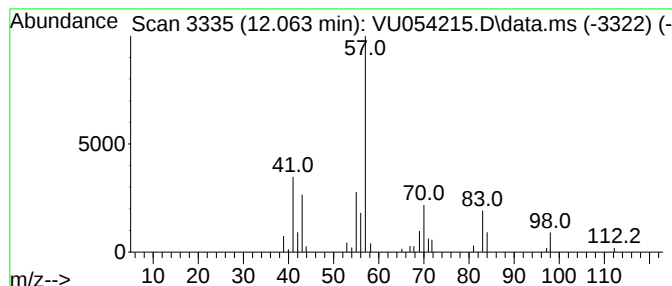
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	0.56 ug/L	55544	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	72



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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...	12.063	0.6	ug/L	55544	3	11.806	493174	5.0