

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030822\
 Data File : VU047389.D
 Acq On : 08 Mar 2022 14:16
 Operator : SY/MD
 Sample : N1810-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBDA6

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\SFAMUTR030422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU047389.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	73	82	96	rBV	60179	70264	7.56%	1.131%
2	1.736	117	123	132	rVB2	8080	10122	1.09%	0.163%
3	1.919	171	180	197	rBV	59256	80827	8.70%	1.301%
4	1.999	197	205	221	rVB	28972	41772	4.49%	0.672%
5	2.208	263	270	281	rVB2	7125	10667	1.15%	0.172%
6	2.572	372	383	402	rVB	103478	172347	18.54%	2.775%
7	4.642	1007	1027	1062	rBV	91499	340294	36.61%	5.478%
8	5.067	1144	1159	1180	rVB	116129	256371	27.58%	4.127%
9	5.729	1344	1365	1392	rBV2	224439	604441	65.03%	9.731%
10	6.250	1510	1527	1550	rBV	215586	412411	44.37%	6.639%
11	6.694	1651	1665	1683	rBV	148952	292787	31.50%	4.714%
12	7.568	1925	1937	1957	rBV	79267	138571	14.91%	2.231%
13	7.899	2026	2040	2055	rBV	266633	458563	49.34%	7.382%
14	7.970	2055	2062	2079	rVB2	13126	23249	2.50%	0.374%
15	8.179	2115	2127	2149	rBV	48688	87168	9.38%	1.403%
16	8.636	2254	2269	2306	rBV	460419	929410	100.00%	14.962%
17	9.417	2497	2512	2538	rBV	300914	506440	54.49%	8.153%
18	9.571	2549	2560	2584	rBV	23939	39753	4.28%	0.640%
19	9.694	2584	2598	2614	rBV	65582	111351	11.98%	1.793%
20	10.102	2714	2725	2740	rBV	15985	26490	2.85%	0.426%
21	10.758	2917	2929	2943	rBV	149911	238578	25.67%	3.841%
22	10.902	2959	2974	2986	rBV4	8824	17198	1.85%	0.277%
23	10.999	2991	3004	3024	rBV	15215	34494	3.71%	0.555%
24	11.292	3087	3095	3108	rVB	7828	11905	1.28%	0.192%
25	11.468	3139	3150	3165	rVB	34589	53942	5.80%	0.868%
26	11.812	3245	3257	3274	rBV	337450	537758	57.86%	8.657%
27	11.896	3274	3283	3299	rVB2	9668	14854	1.60%	0.239%
28	12.095	3338	3345	3363	rVB3	12536	21648	2.33%	0.349%
29	12.192	3363	3375	3391	rBV	311672	510759	54.96%	8.223%
30	13.455	3756	3768	3778	rBV4	9356	14785	1.59%	0.238%
31	14.086	3951	3964	3976	rBV	38841	64942	6.99%	1.045%
32	15.221	4307	4317	4328	rBV	26733	44062	4.74%	0.709%
33	15.407	4364	4375	4386	rBV2	19320	33423	3.60%	0.538%

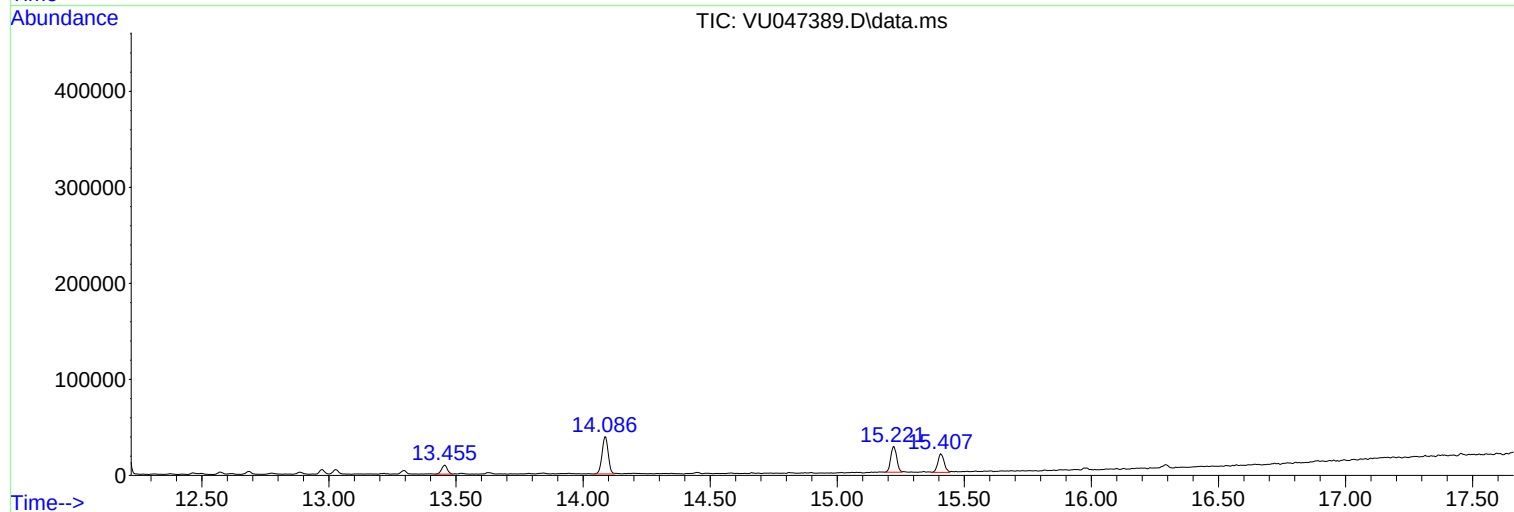
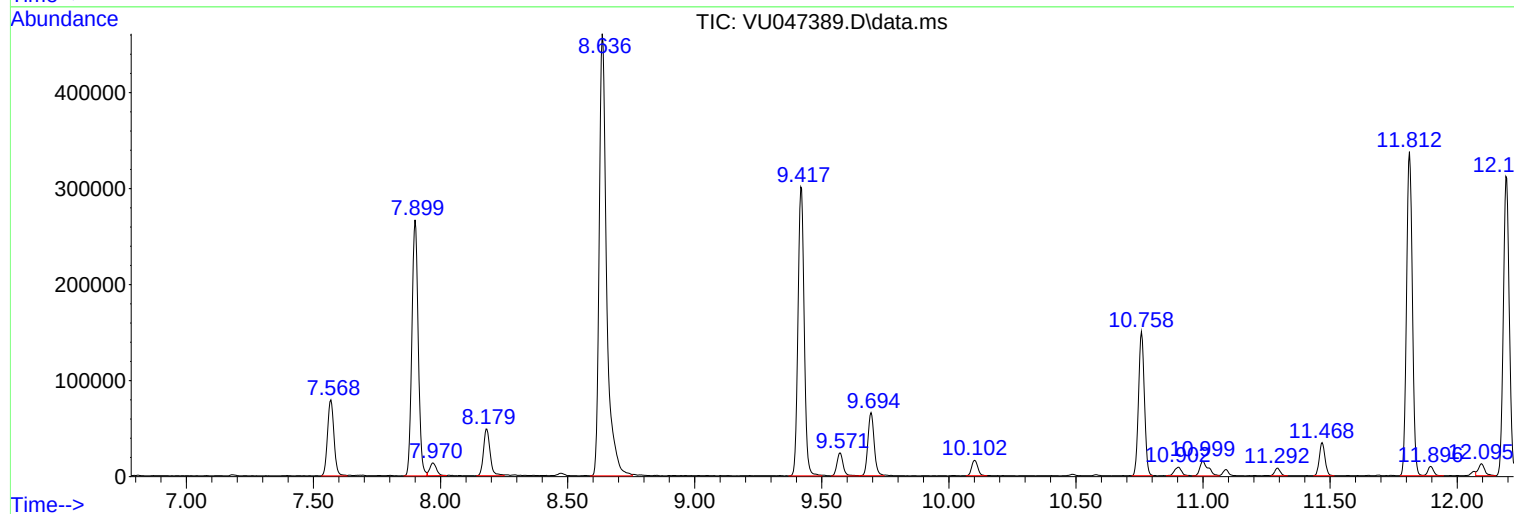
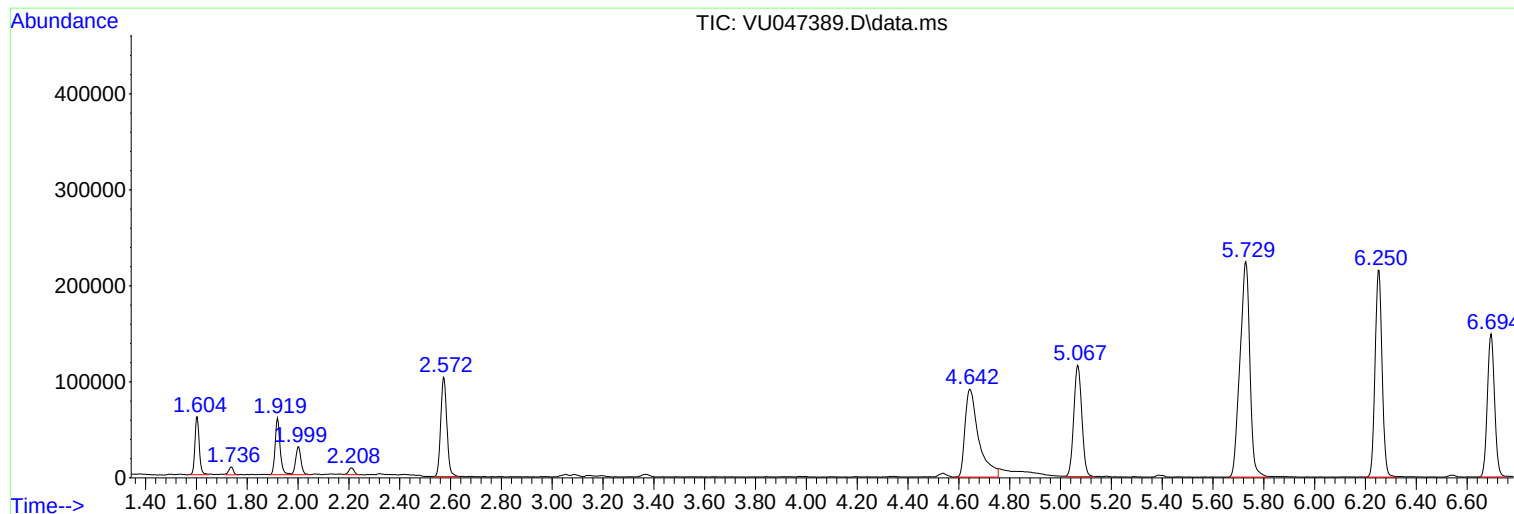
Sum of corrected areas: 6211646

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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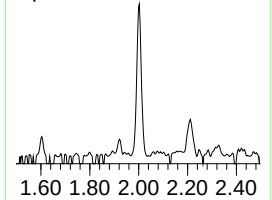
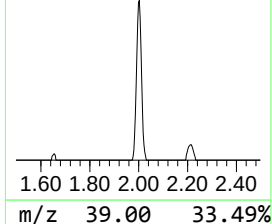
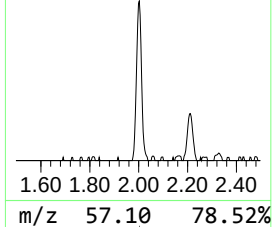
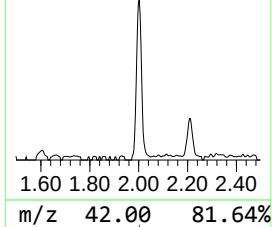
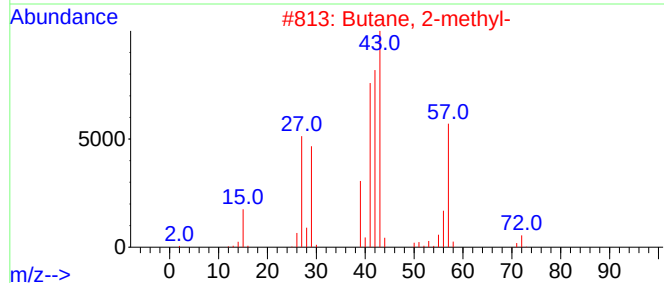
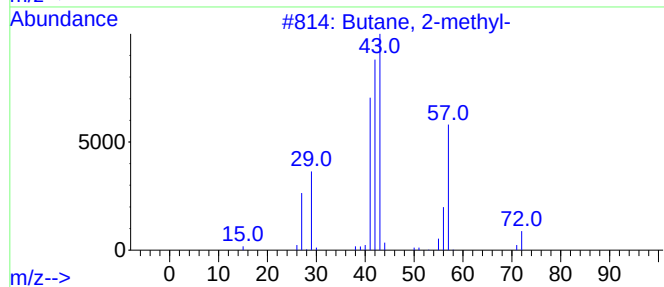
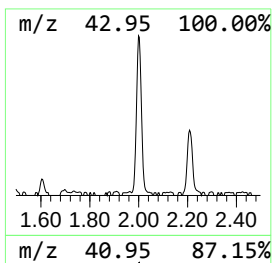
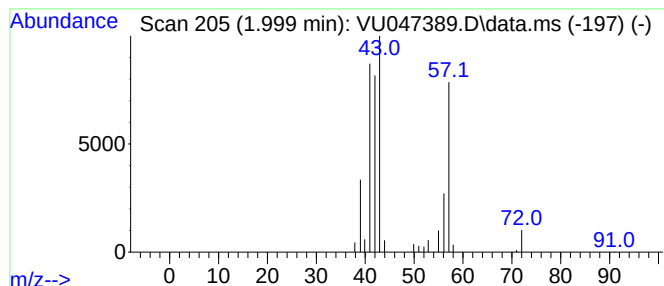
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.999	0.51 ug/L	41772	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	86
2			Butane, 2-methyl-	72	C5H12	000078-78-4	80
3			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	33
4			Pentane	72	C5H12	000109-66-0	33
5			2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	28



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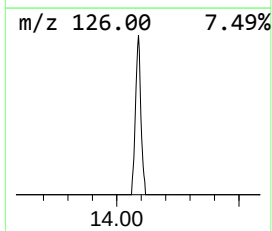
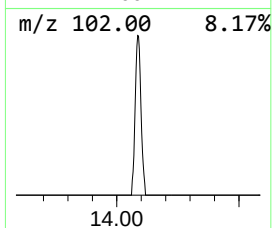
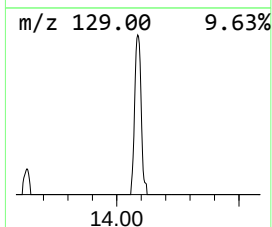
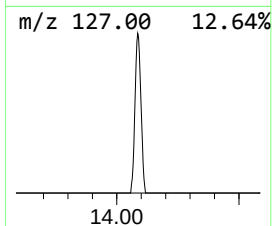
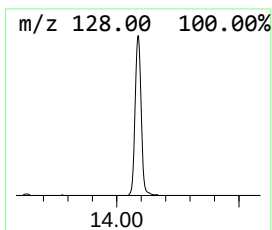
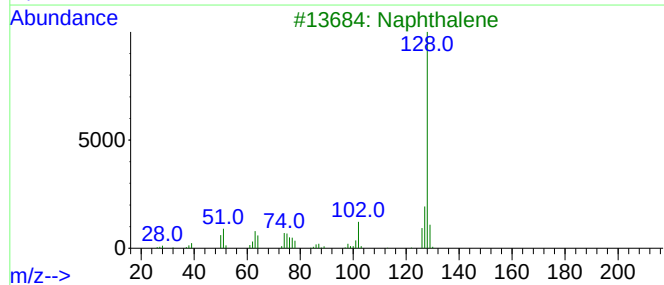
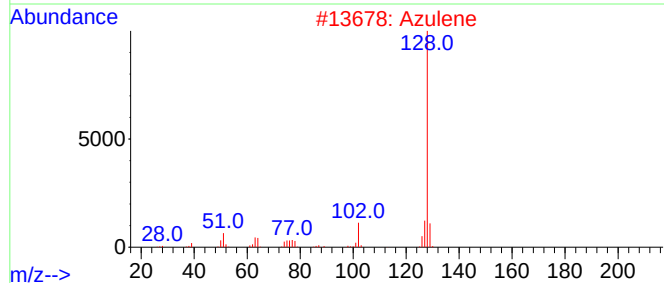
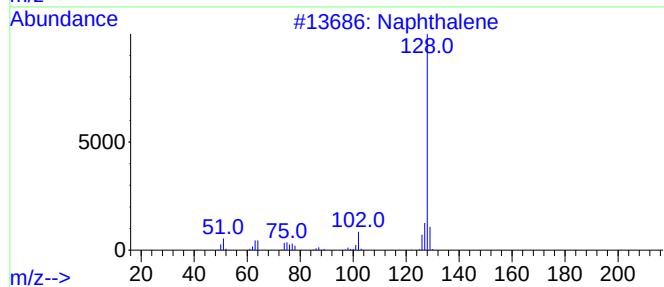
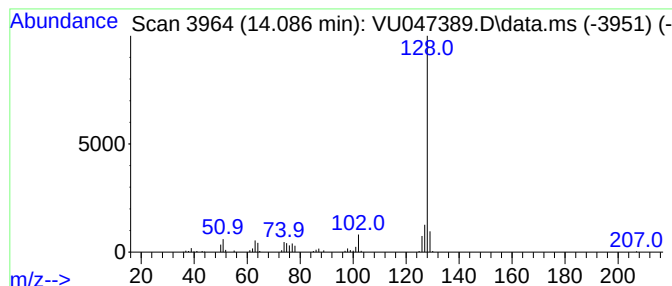
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	0.60 ug/L	64942	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	93
3			Naphthalene	128	C10H8	000091-20-3	91
4			Azulene	128	C10H8	000275-51-4	91
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.999	0.5	ug/L	41772	1	6.253	412411	5.0
Azulene	14.086	0.6	ug/L	64942	3	11.812	537758	5.0