

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062493.D
 Acq On : 20 Dec 2024 01:29
 Operator : MD/SY
 Sample : P5308-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CD2

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\SFAMUTR120924WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU062493.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	84	95	108	rVB	33232	41256	9.23%	1.246%
2	1.911	184	193	207	rVB	25124	33116	7.41%	1.000%
3	2.560	384	395	410	rBV	60074	96899	21.68%	2.926%
4	3.849	783	796	810	rBB3	5244	11939	2.67%	0.360%
5	4.637	1032	1041	1077	rBV	26280	78501	17.56%	2.370%
6	5.052	1155	1170	1198	rBV	54020	123010	27.52%	3.714%
7	5.714	1359	1376	1402	rBV2	100288	260319	58.24%	7.860%
8	6.238	1528	1539	1574	rBV	98275	190844	42.69%	5.762%
9	6.531	1618	1630	1659	rBV	229426	446994	100.00%	13.497%
10	6.682	1665	1677	1698	rVB	59010	115139	25.76%	3.477%
11	7.557	1939	1949	1972	rBV2	29249	54577	12.21%	1.648%
12	7.672	1976	1985	1995	rVB4	4134	7193	1.61%	0.217%
13	7.888	2041	2052	2075	rBV	126487	226986	50.78%	6.854%
14	8.174	2131	2141	2156	rBV3	18568	32172	7.20%	0.971%
15	8.386	2200	2207	2218	rVB3	6241	9892	2.21%	0.299%
16	8.547	2248	2257	2272	rBB4	16917	30765	6.88%	0.929%
17	8.630	2273	2283	2293	rBV2	98796	193877	43.37%	5.854%
18	8.740	2309	2317	2344	rVB3	34418	98899	22.13%	2.986%
19	8.923	2363	2374	2385	rBV5	12813	31423	7.03%	0.949%
20	9.055	2397	2415	2430	rBV7	19245	51624	11.55%	1.559%
21	9.129	2430	2438	2445	rVV3	10444	16041	3.59%	0.484%
22	9.177	2445	2453	2457	rVV6	7036	11006	2.46%	0.332%
23	9.216	2458	2465	2474	rVB5	13217	21876	4.89%	0.661%
24	9.338	2490	2503	2512	rBV4	26799	53134	11.89%	1.604%
25	9.409	2512	2525	2548	rVV	145371	264224	59.11%	7.978%
26	9.505	2548	2555	2566	rVV7	7356	14341	3.21%	0.433%
27	9.563	2566	2573	2577	rVV4	3461	5368	1.20%	0.162%
28	9.595	2579	2583	2596	rVB3	3937	6115	1.37%	0.185%
29	9.791	2625	2644	2653	rBV3	12812	28361	6.34%	0.856%
30	10.518	2858	2870	2889	rBV2	25017	49448	11.06%	1.493%
31	10.746	2930	2941	2960	rVB	47017	76044	17.01%	2.296%
32	10.929	2988	2998	3011	rBB2	9681	16737	3.74%	0.505%
33	11.386	3129	3140	3154	rVB2	20384	33703	7.54%	1.018%
34	11.479	3159	3169	3177	rBV2	8869	15016	3.36%	0.453%
35	11.627	3200	3215	3235	rBV5	36274	78540	17.57%	2.371%
36	11.804	3259	3270	3289	rBV	142472	259190	57.99%	7.826%

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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 SFAM1.0

37	11.891	3289	3297	3303	rBV9	3465	6508	1.46%	0.197%
38	12.183	3376	3388	3408	rBV	122633	210397	47.07%	6.353%
39	12.605	3512	3519	3533	rVB2	6137	10434	2.33%	0.315%

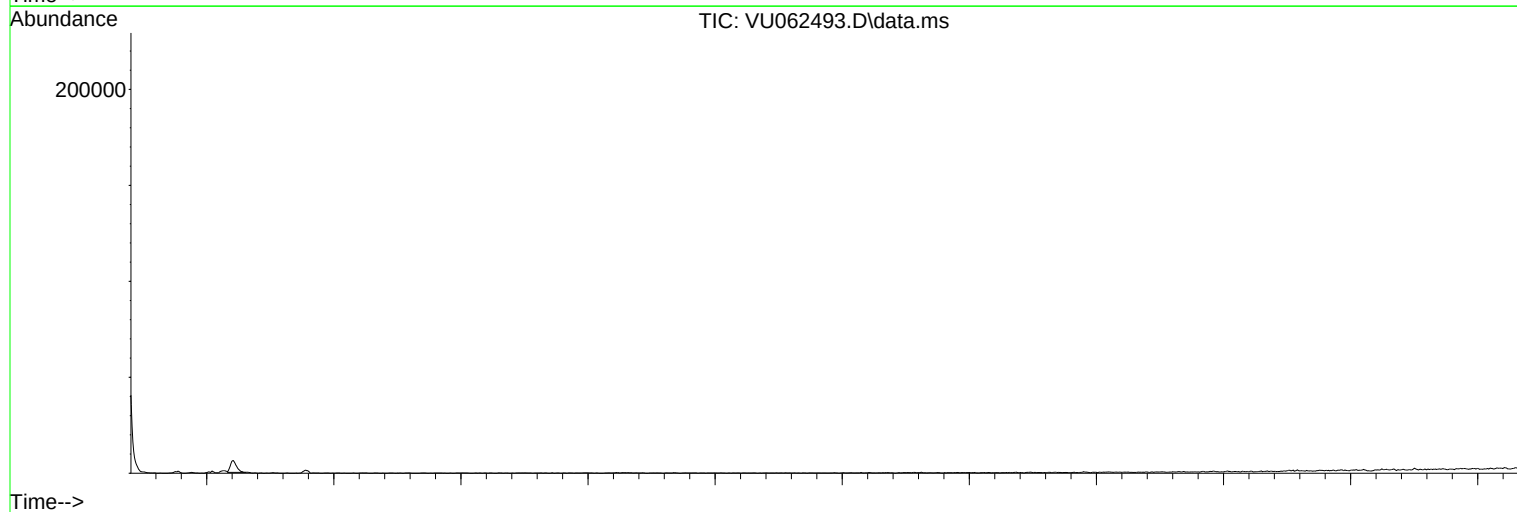
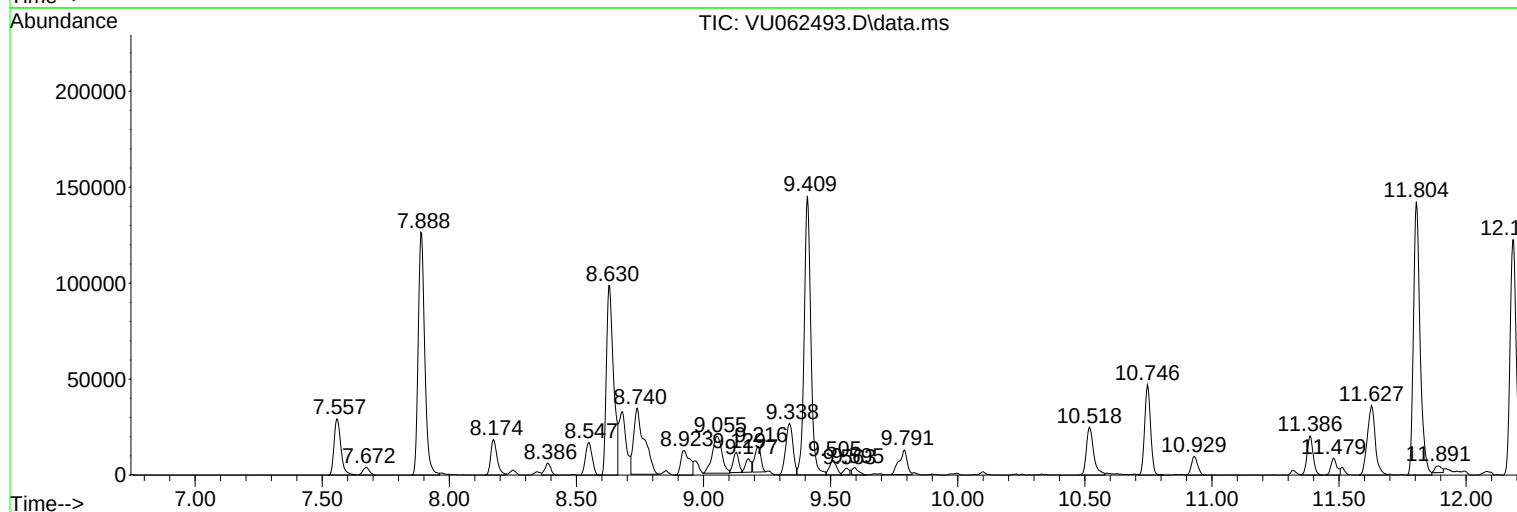
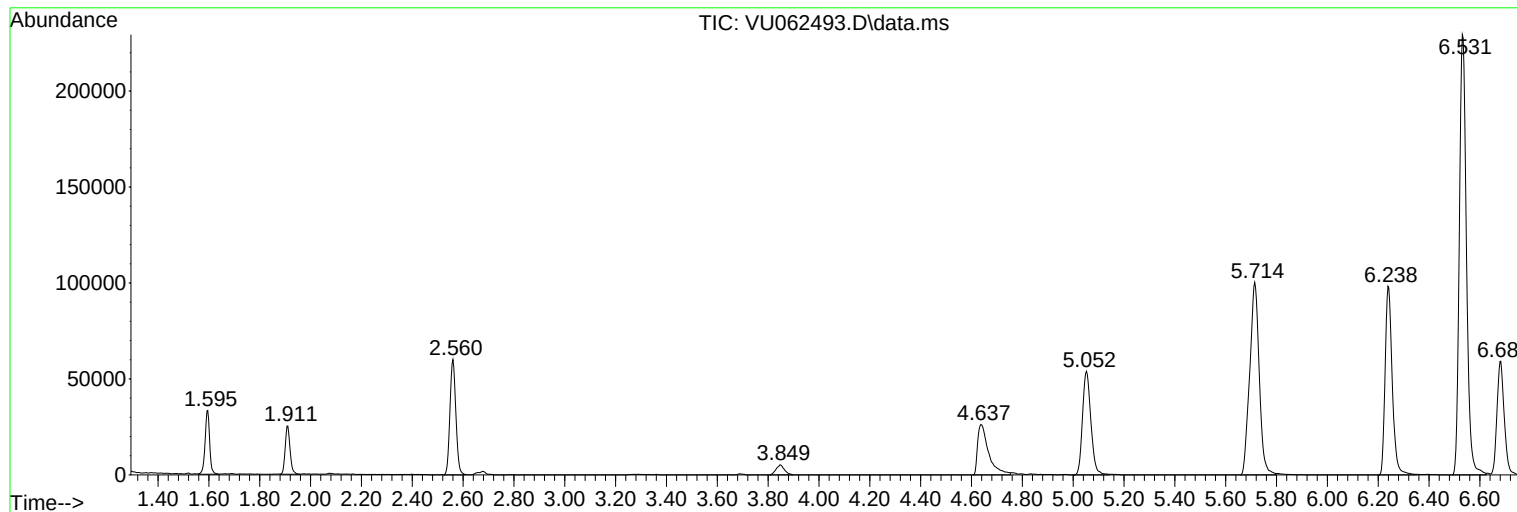
Sum of corrected areas: 3311908

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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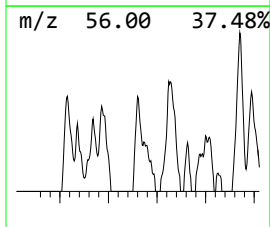
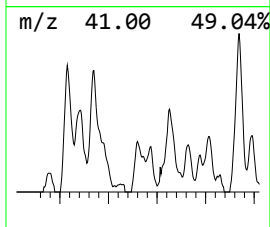
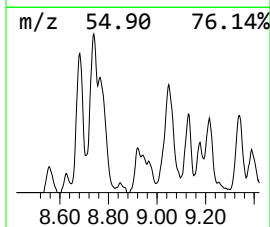
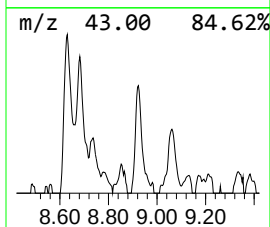
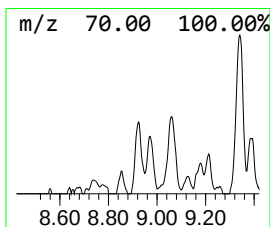
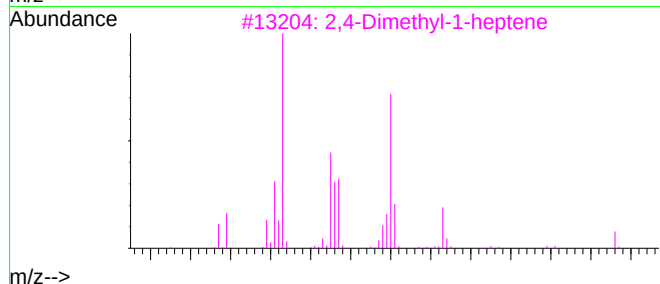
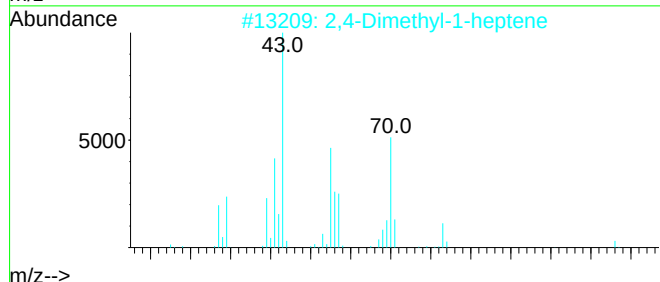
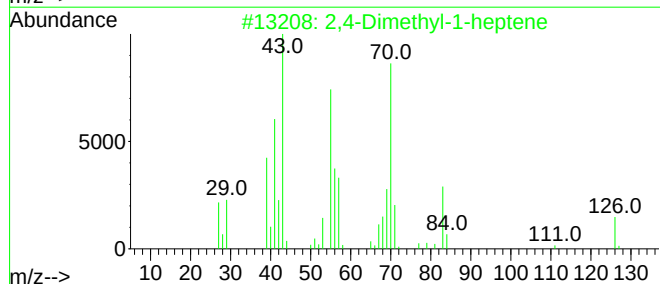
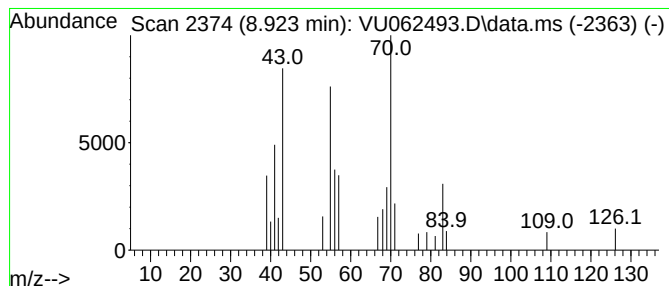
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.923	0.59 ug/L	31423	Chlorobenzene-d5	9.409

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	94
2	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	91
3	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	87
4	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	64
5	Cyclopentane, 1,1,3,3-tetramethyl-	126	C9H18	050876-33-0	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
(DEL) Alkane: S...	8.923	0.6	ug/L	31423	2	9.409	264224	5.0