

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
 Data File : VV033318.D
 Acq On : 14 Dec 2023 08:19
 Operator : SY/MD
 Sample : 05770-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0Y90

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_V\Method\SFAMVTR121323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV033318.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	10	14	32	rVB3	12422	17669	4.28%	0.456%
2	1.191	40	47	52	rBV2	10007	12746	3.09%	0.329%
3	1.278	67	74	84	rVB	69938	71776	17.37%	1.850%
4	1.384	100	107	122	rVB	41066	50761	12.29%	1.309%
5	1.532	146	153	166	rVB	46548	54835	13.27%	1.414%
6	2.059	307	317	332	rVB	97360	148862	36.03%	3.838%
7	2.243	366	374	382	rBV	3422	5435	1.32%	0.140%
8	3.815	849	863	895	rBV4	63515	205772	49.81%	5.305%
9	4.249	977	998	1025	rBV	77703	198704	48.10%	5.123%
10	4.960	1202	1219	1249	rBV2	159712	413124	100.00%	10.651%
11	5.535	1385	1398	1421	rBV	124580	263890	63.88%	6.803%
12	5.792	1463	1478	1486	rBV3	40800	90286	21.85%	2.328%
13	5.837	1487	1492	1509	rVB3	30434	56222	13.61%	1.449%
14	5.989	1525	1539	1557	rBV3	85212	181542	43.94%	4.680%
15	6.117	1566	1579	1594	rVB2	14620	29736	7.20%	0.767%
16	6.323	1634	1643	1654	rBV7	2860	6007	1.45%	0.155%
17	6.915	1817	1827	1850	rBV2	39887	78139	18.91%	2.015%
18	7.246	1915	1930	1944	rBV	206757	368888	89.29%	9.510%
19	7.320	1944	1953	1967	rVB	45653	84013	20.34%	2.166%
20	7.558	2018	2027	2046	rBV2	24390	44998	10.89%	1.160%
21	8.034	2160	2175	2202	rBV	121053	272917	66.06%	7.036%
22	8.786	2396	2409	2435	rBV	211089	360796	87.33%	9.302%
23	10.156	2825	2835	2851	rBV2	60399	98576	23.86%	2.541%
24	11.188	3143	3156	3178	rBV	221111	354722	85.86%	9.145%
25	11.561	3261	3272	3291	rBV	212895	350131	84.75%	9.027%
26	15.795	4571	4589	4591	rBV	12162	25874	6.26%	0.667%
27	16.249	4722	4730	4738	rBV2	21530	32390	7.84%	0.835%

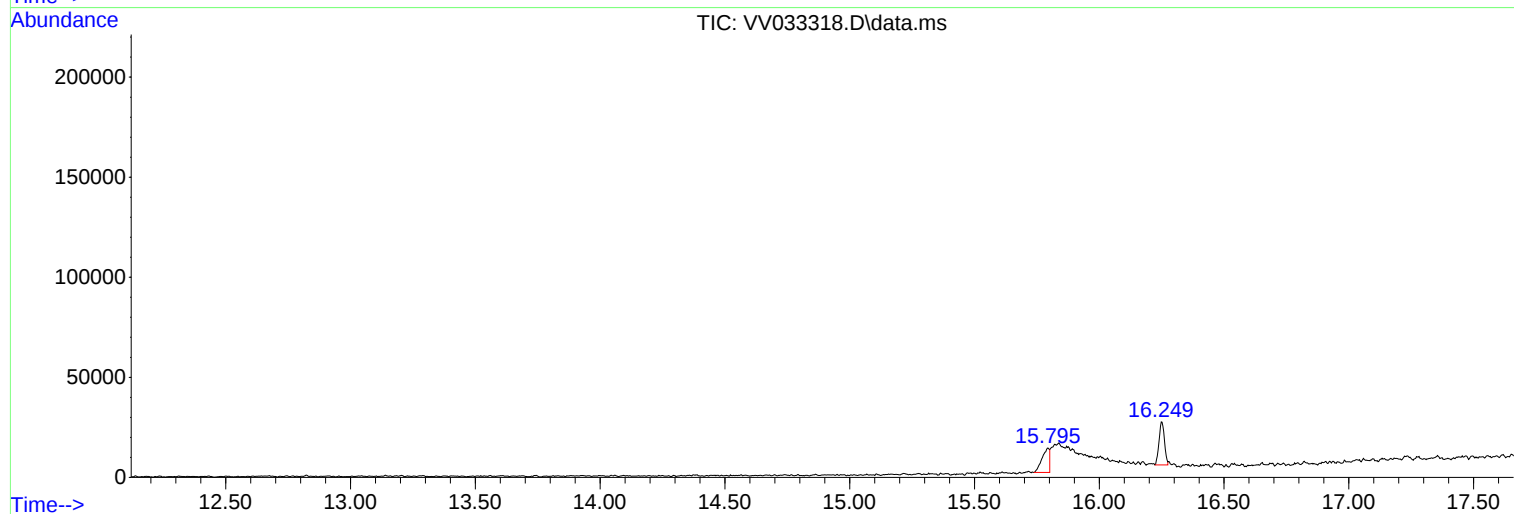
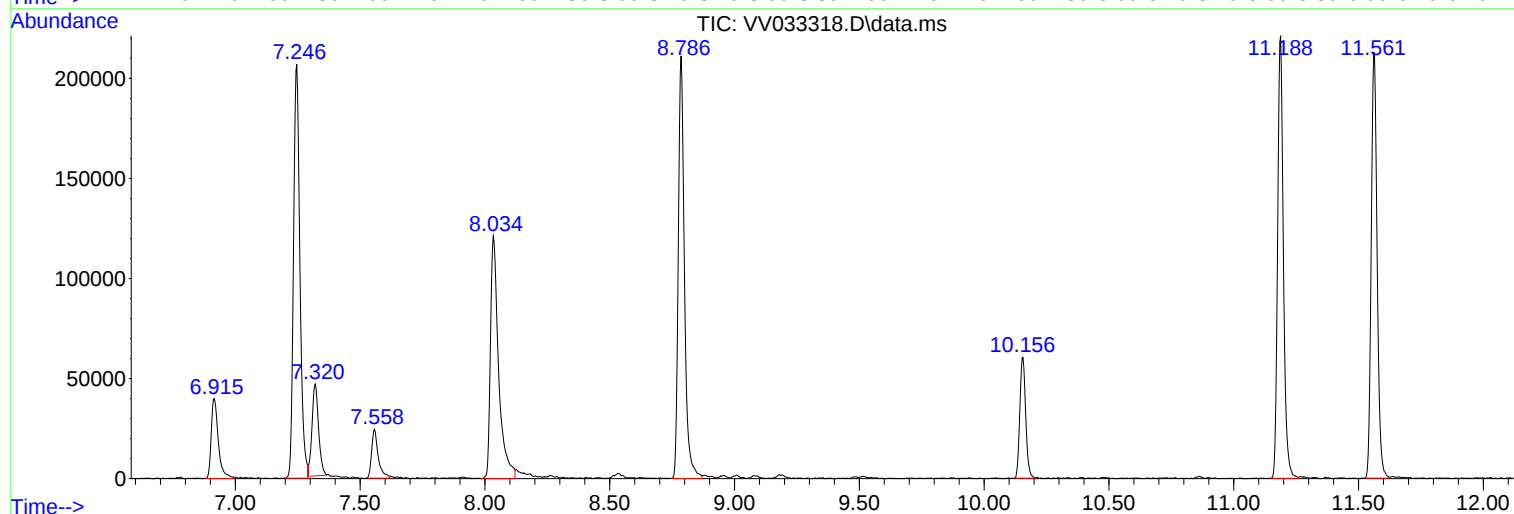
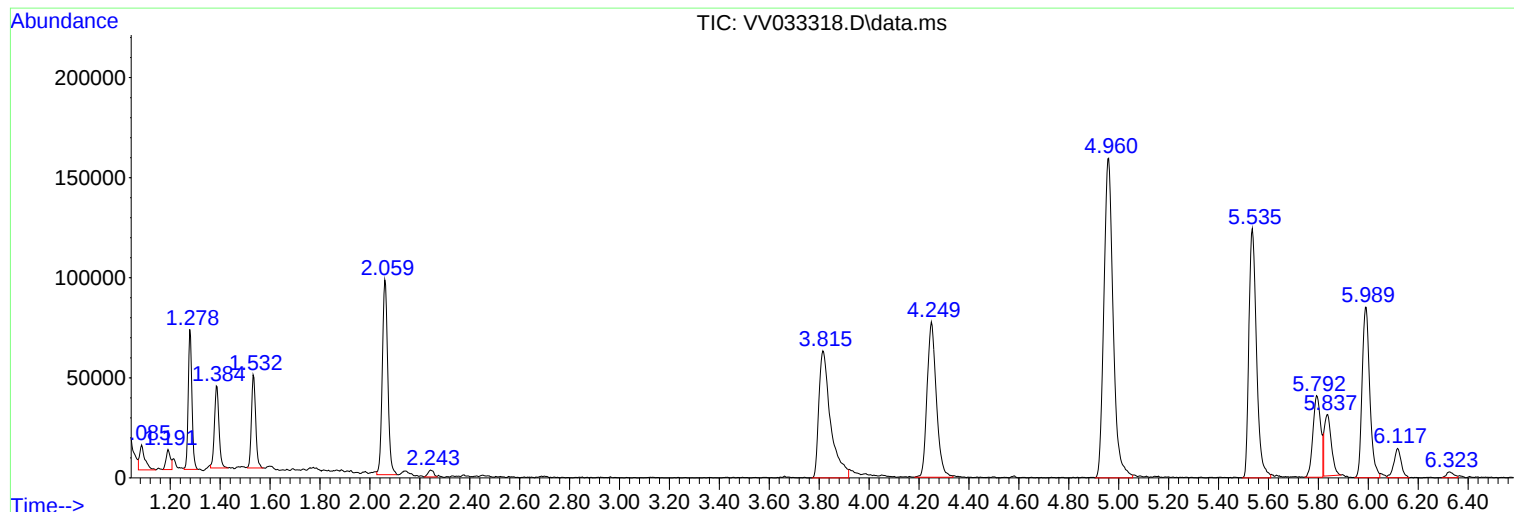
Sum of corrected areas: 3878811

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E0Y90

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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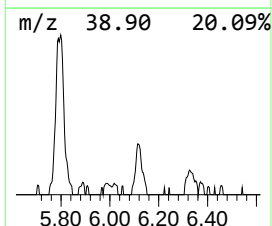
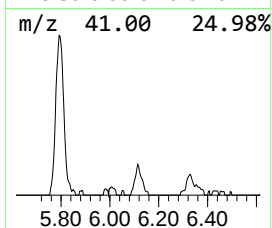
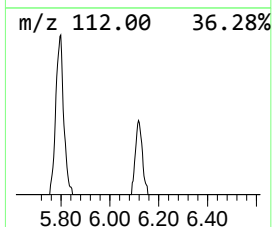
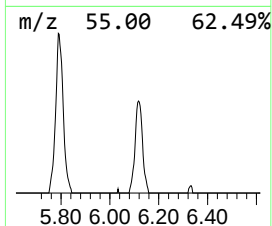
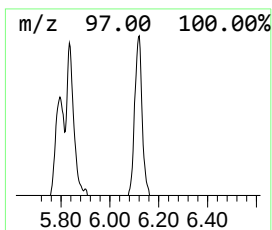
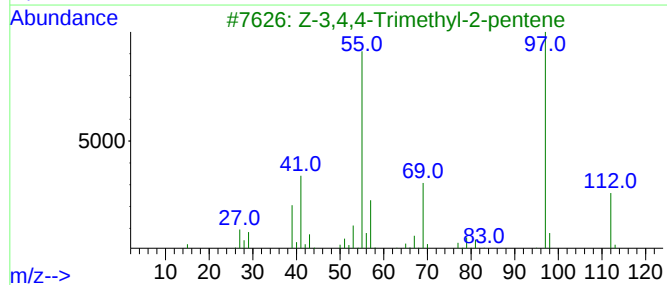
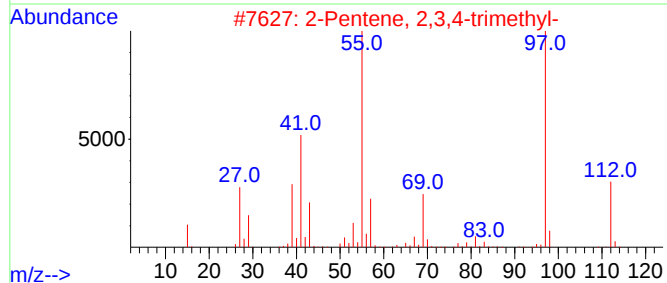
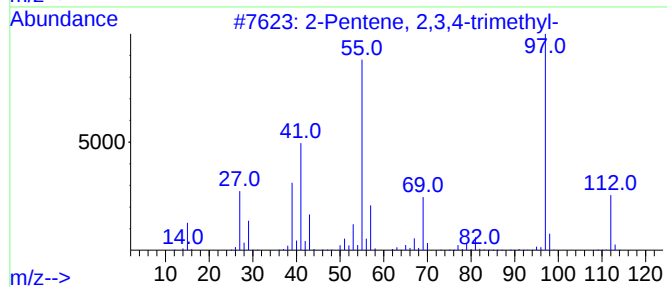
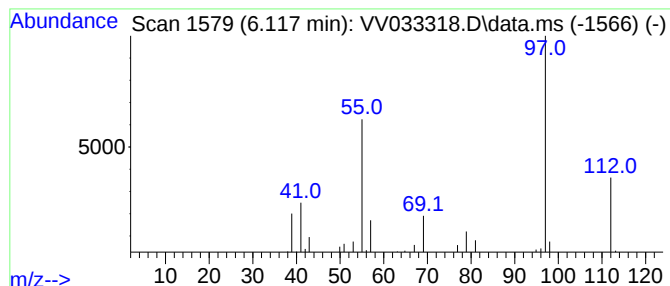
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.117	0.56 ug/L	29736	1,4-Difluorobenzene	5.535

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	86
2		2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	86
3		Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	80
4		2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	80
5		2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	6.117	0.6	ug/L	29736	1	5.535	263890	5.0