

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102721\
 Data File : VV023066.D
 Acq On : 27 Oct 2021 18:46
 Operator : SY/MD
 Sample : M4364-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG324

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\SFAMVTR102221WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023066.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	96	rVB	77689	79948	15.44%	1.706%
2	1.568	156	164	175	rBV	53338	58180	11.23%	1.242%
3	2.108	321	332	349	rBV	107328	156211	30.16%	3.334%
4	2.497	444	453	463	rBV9	3423	6273	1.21%	0.134%
5	3.889	873	886	919	rBV2	65638	208901	40.34%	4.458%
6	4.349	1014	1029	1062	rBV	89040	236001	45.57%	5.036%
7	4.764	1147	1158	1169	rBV	4356	10248	1.98%	0.219%
8	4.950	1212	1216	1227	rVB6	4436	6952	1.34%	0.148%
9	5.050	1230	1247	1271	rBV2	204471	517908	100.00%	11.052%
10	5.619	1412	1424	1448	rBV2	149127	305605	59.01%	6.522%
11	5.918	1506	1517	1519	rBV7	4288	6152	1.19%	0.131%
12	6.072	1551	1565	1592	rBV	120146	275657	53.23%	5.883%
13	6.989	1835	1850	1873	rBV2	56269	116981	22.59%	2.496%
14	7.316	1941	1952	1974	rBV	239747	436763	84.33%	9.321%
15	7.448	1984	1993	2002	rBV4	11141	19261	3.72%	0.411%
16	7.590	2028	2037	2042	rBV3	16957	26882	5.19%	0.574%
17	7.625	2042	2048	2063	rVB	30265	52445	10.13%	1.119%
18	7.844	2104	2116	2136	rBV	97877	178568	34.48%	3.811%
19	8.027	2162	2173	2182	rVB9	3122	6191	1.20%	0.132%
20	8.091	2182	2193	2221	rBV2	227737	454195	87.70%	9.693%
21	8.329	2254	2267	2274	rVB2	4277	9787	1.89%	0.209%
22	8.397	2278	2288	2297	rBV10	8870	16757	3.24%	0.358%
23	8.516	2314	2325	2336	rVB3	19361	33035	6.38%	0.705%
24	8.689	2368	2379	2390	rVB6	6224	12425	2.40%	0.265%
25	8.757	2394	2400	2409	rBV8	4541	7936	1.53%	0.169%
26	8.853	2418	2430	2450	rBV	242666	400057	77.24%	8.537%
27	8.934	2450	2455	2460	rVV4	6918	10238	1.98%	0.218%
28	8.966	2460	2465	2477	rVB7	11069	17357	3.35%	0.370%
29	9.040	2477	2488	2497	rBV7	5935	12188	2.35%	0.260%
30	9.107	2497	2509	2535	rVB10	18375	58681	11.33%	1.252%
31	9.320	2567	2575	2583	rBV6	6839	14041	2.71%	0.300%
32	9.477	2608	2624	2640	rVB5	12378	36026	6.96%	0.769%
33	9.795	2716	2723	2734	rVB8	3804	6096	1.18%	0.130%
34	9.966	2764	2776	2782	rBV8	4174	7361	1.42%	0.157%
35	10.127	2815	2826	2836	rVB8	7754	15982	3.09%	0.341%
36	10.217	2841	2854	2867	rVB2	81203	131900	25.47%	2.815%

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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_V\Method\SFAMVTR102221WMA.M
 Title : TRACE VOA SFAM1.0

37	10.381	2901	2905	2917	rVB7	3424	5246	1.01%	0.112%
38	10.866	3039	3056	3067	rBV5	6517	13082	2.53%	0.279%
39	10.982	3082	3092	3098	rBV7	3962	5789	1.12%	0.124%
40	11.252	3165	3176	3194	rBV	215922	340834	65.81%	7.274%
41	11.625	3279	3292	3310	rBV	224845	359943	69.50%	7.681%
42	12.557	3570	3582	3589	rBV5	4024	6024	1.16%	0.129%
43	12.754	3636	3643	3650	rBV5	3950	5789	1.12%	0.124%

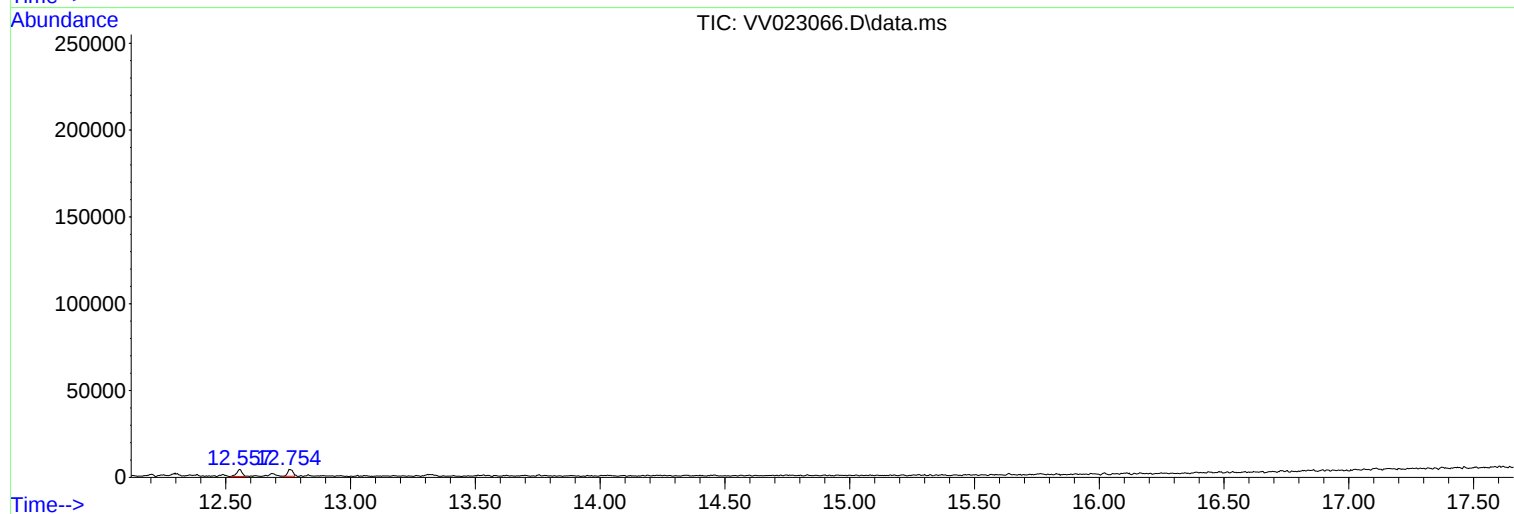
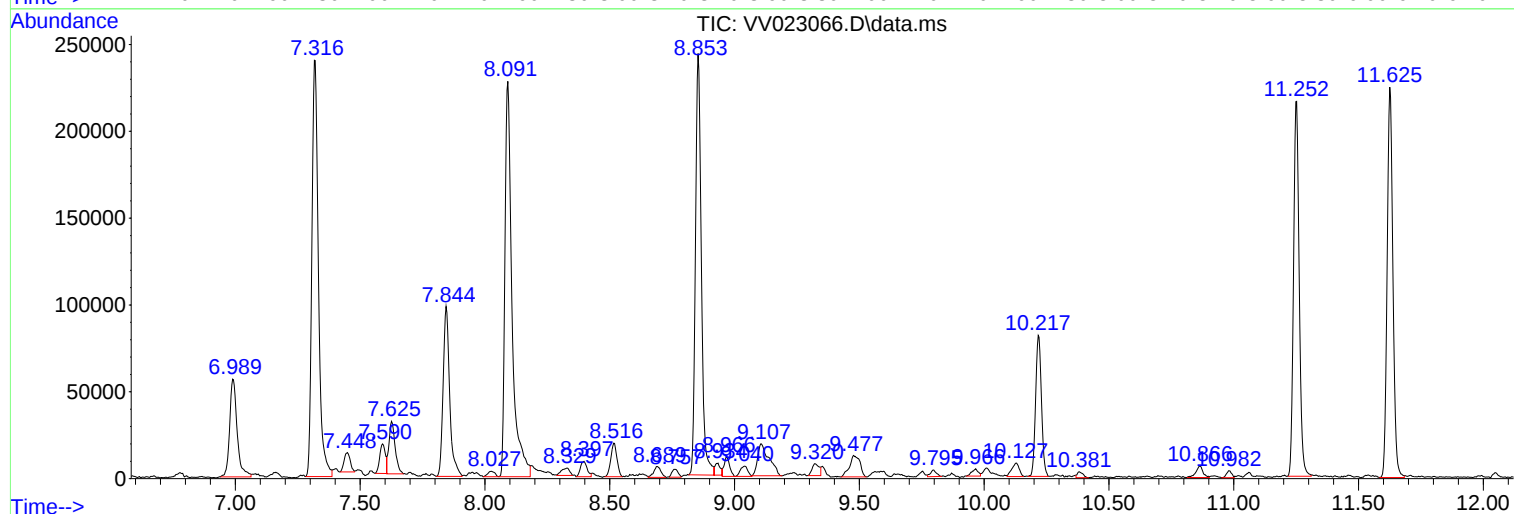
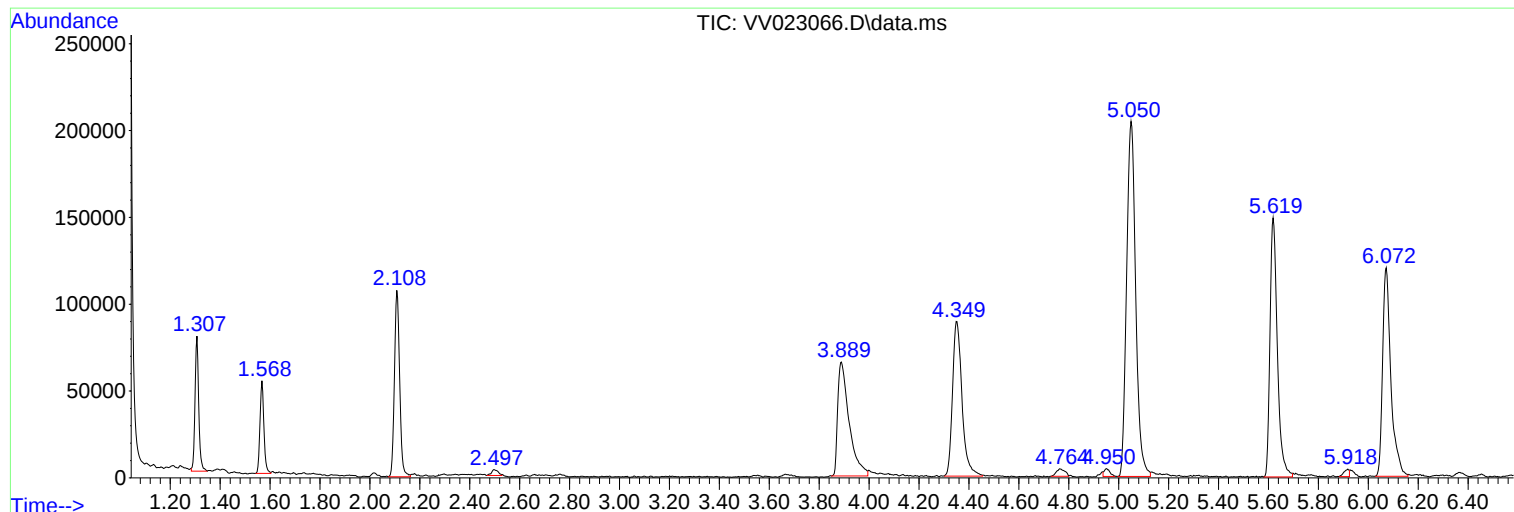
Sum of corrected areas: 4685896

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
MSVOA_V
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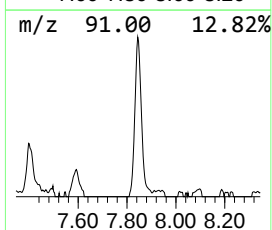
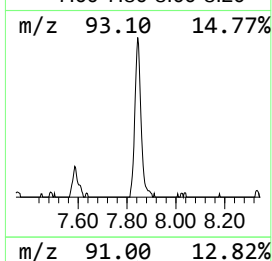
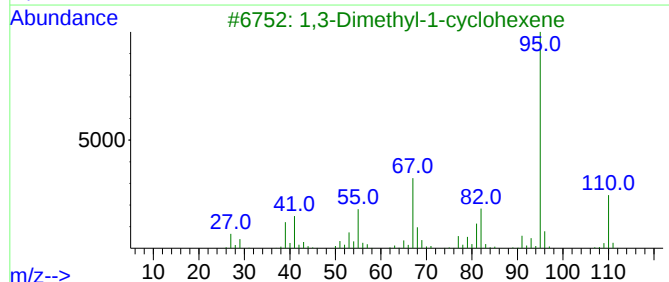
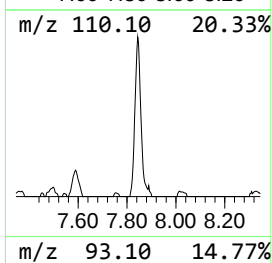
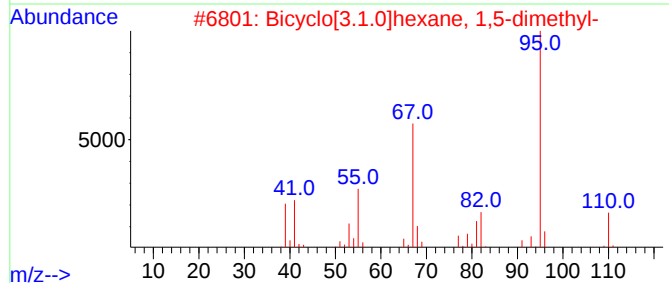
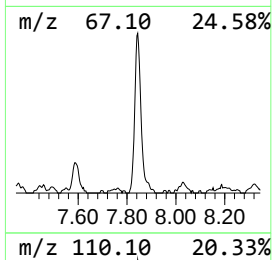
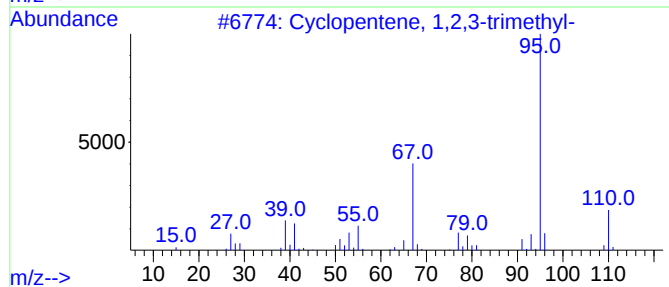
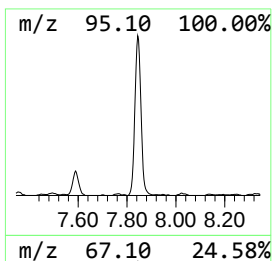
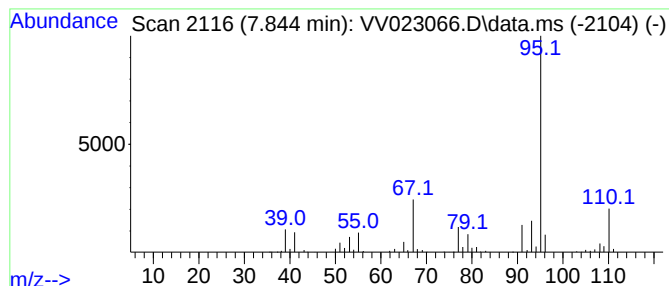
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.844	2.23 ug/L	178568	Chlorobenzene-d5	8.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	87
2			Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	72
3			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	72
4			Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	59
5			2-Isopropylimidazole	110	C6H10N2	036947-68-9	52



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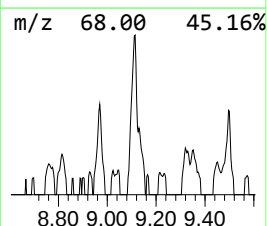
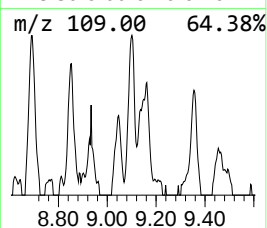
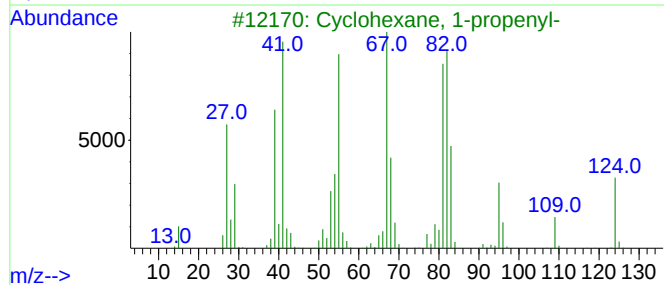
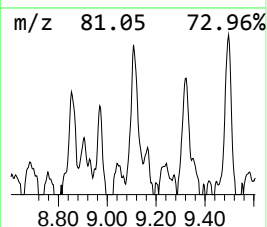
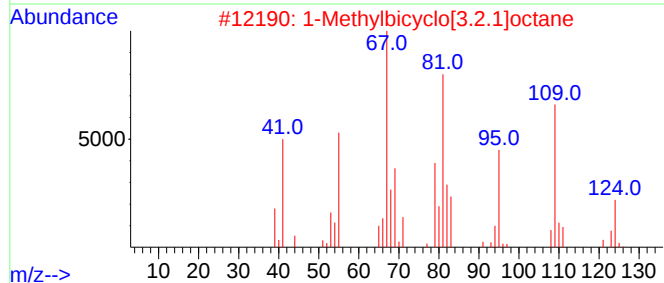
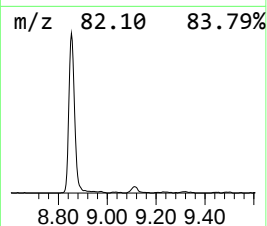
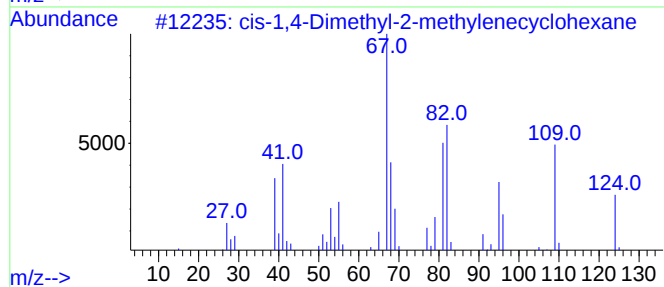
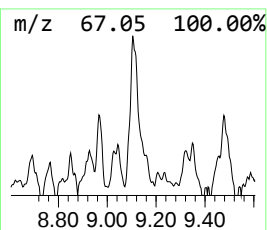
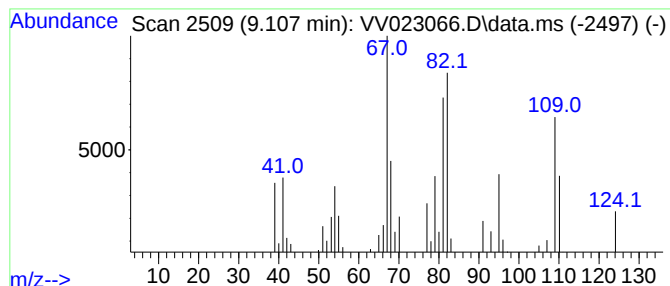
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 cis-1,4-Dimethyl-2-methylen... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.107	0.73 ug/L	58681	Chlorobenzene-d5	8.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-1,4-Dimethyl-2-methylenecycl...	124	C9H16	019781-46-5	68
2			1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	64
3			Cyclohexane, 1-propenyl-	124	C9H16	005364-83-0	62
4			Cyclohexane, ethenyl-	110	C8H14	000695-12-5	58
5			Bicyclo[5.1.0]octane	110	C8H14	000286-43-1	58



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentene, 1...	7.844	2.2	ug/L	178568	2	8.853	400057	5.0
cis-1,4-Dimethy...	9.107	0.7	ug/L	58681	2	8.853	400057	5.0