

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110724\
 Data File : VV037950.D
 Acq On : 07 Nov 2024 12:14
 Operator : SY/MD
 Sample : P4714-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ3

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\SFAMVTR110624WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV037950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.117	21	24	38	rVB2	17665	24089	2.17%	0.245%
2	1.278	65	74	76	rBV	24452	27548	2.48%	0.280%
3	1.314	77	85	100	rVB	158178	228557	20.60%	2.327%
4	1.429	109	121	140	rBV3	68635	118593	10.69%	1.207%
5	1.587	162	170	185	rVB	123305	162136	14.61%	1.651%
6	2.111	323	333	349	rBV	218911	320626	28.89%	3.264%
7	2.291	385	389	395	rVB2	11280	11397	1.03%	0.116%
8	2.368	403	413	436	rVB	51305	119004	10.72%	1.212%
9	4.310	1005	1017	1040	rVB2	139197	363292	32.74%	3.699%
10	4.532	1073	1086	1105	rBV3	47482	157860	14.23%	1.607%
11	4.985	1213	1227	1252	rBV2	422142	958036	86.34%	9.754%
12	5.153	1269	1279	1303	rBV4	47311	141881	12.79%	1.445%
13	5.542	1389	1400	1418	rBV	298655	591629	53.32%	6.024%
14	5.686	1437	1445	1472	rVB	51971	154370	13.91%	1.572%
15	6.034	1539	1553	1580	rBV	201221	444018	40.01%	4.521%
16	6.140	1580	1586	1628	rVB4	42506	158277	14.26%	1.612%
17	6.979	1834	1847	1864	rBV2	87568	173885	15.67%	1.770%
18	7.063	1867	1873	1894	rVB3	13497	35284	3.18%	0.359%
19	7.294	1934	1945	1957	rBV	376939	708689	63.86%	7.216%
20	7.365	1957	1967	1980	rVV	625164	1109671	100.00%	11.298%
21	7.603	2032	2041	2055	rBV2	49806	96922	8.73%	0.987%
22	7.667	2056	2061	2079	rVB4	11671	23783	2.14%	0.242%
23	8.069	2176	2186	2194	rBV	257838	501802	45.22%	5.109%
24	8.805	2398	2415	2455	rBV	438604	982035	88.50%	9.999%
25	9.780	2707	2718	2731	rBV	6995	17234	1.55%	0.175%
26	10.162	2826	2837	2856	rBV	164999	311938	28.11%	3.176%
27	11.107	3122	3131	3141	rBV9	7914	16168	1.46%	0.165%
28	11.188	3146	3156	3180	rVV	507511	846135	76.25%	8.615%
29	11.490	3231	3250	3260	rBV3	15223	38906	3.51%	0.396%
30	11.561	3261	3272	3301	rVB	453744	787075	70.93%	8.014%
31	12.287	3488	3498	3517	rBV	49971	89877	8.10%	0.915%
32	13.374	3827	3836	3851	rBV6	23844	40555	3.65%	0.413%
33	14.628	4219	4226	4237	rVB5	12169	18657	1.68%	0.190%
34	14.747	4255	4263	4273	rVB6	18670	28824	2.60%	0.293%
35	16.239	4719	4727	4736	rVB6	8668	12913	1.16%	0.131%

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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\SFAMVTR110624WMA.M
Title : TRACE VOA SFAM1.0

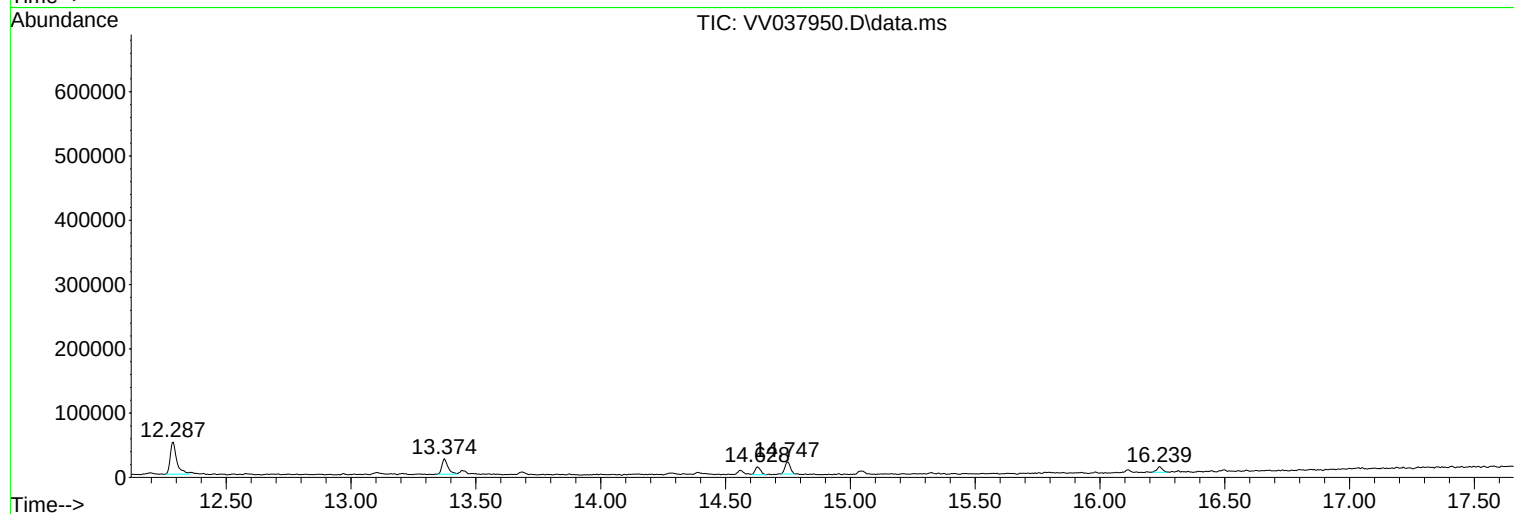
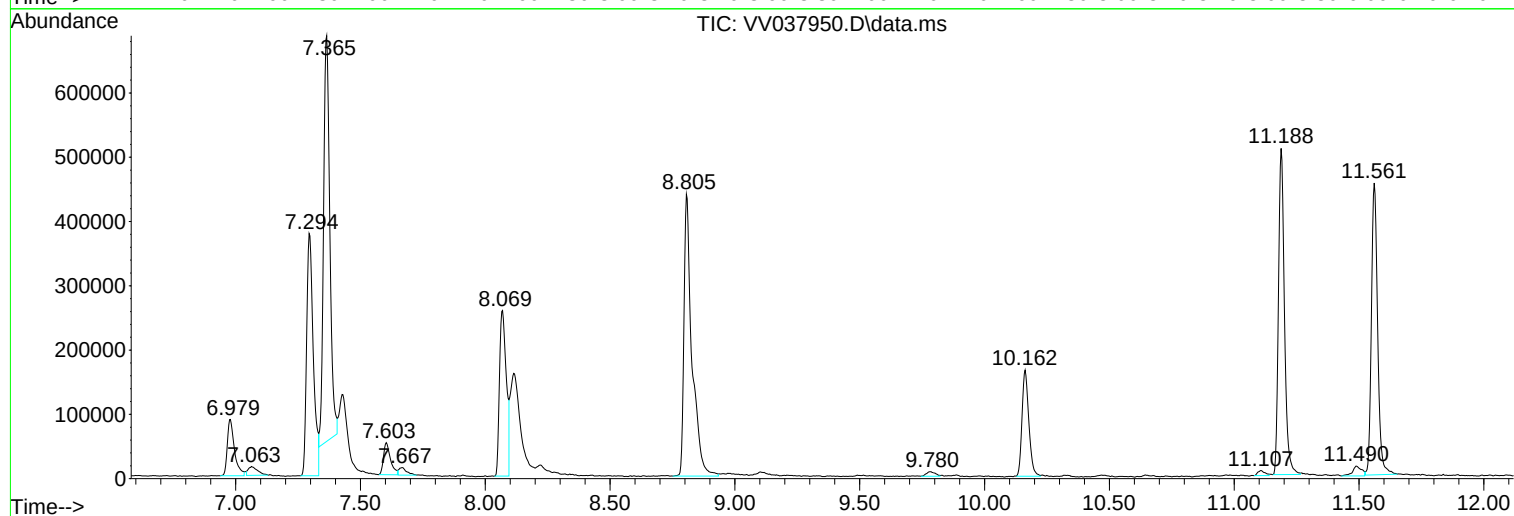
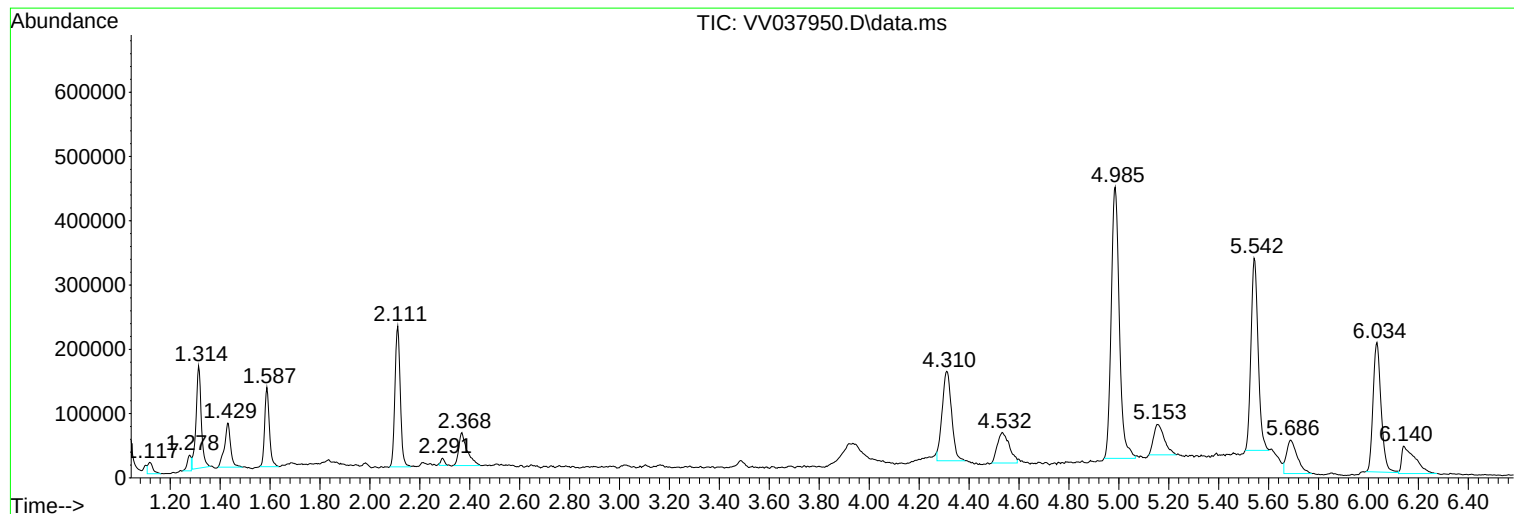
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Quant Title : TRACE VOA SFAM1.0

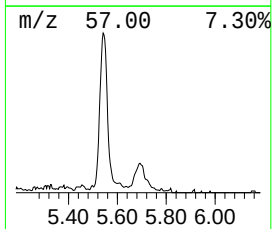
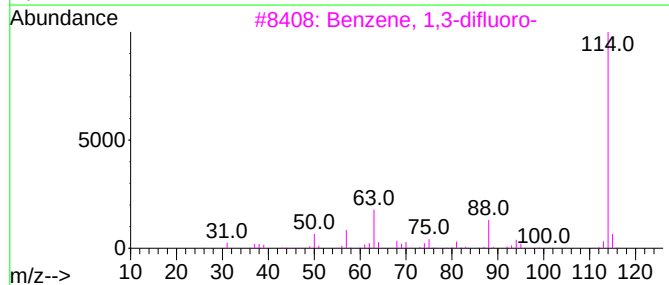
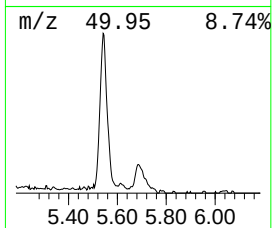
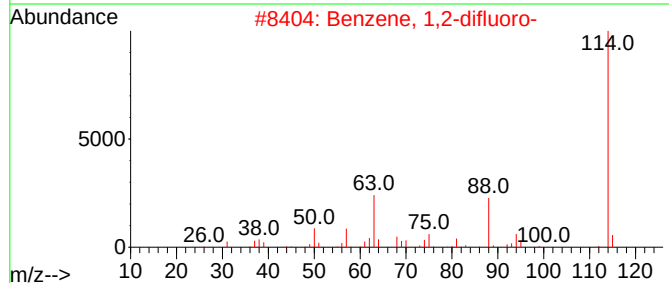
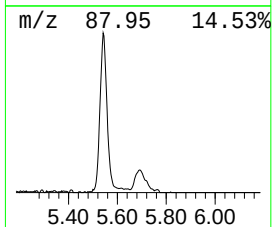
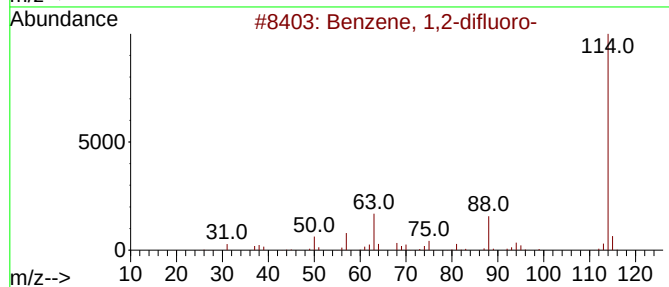
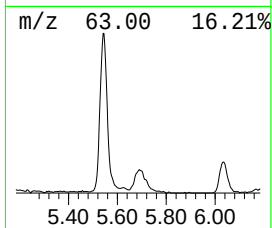
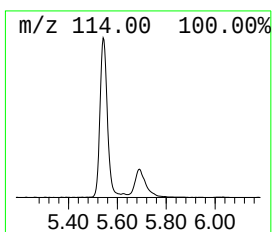
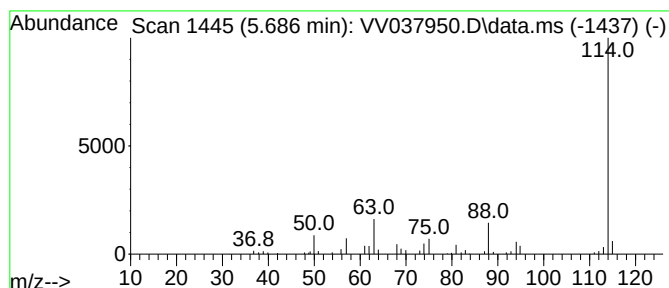
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2-difluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.686	1.30 ug/L	154370	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	91
2			Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	91
3			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	91
4			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	90
5			Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	90



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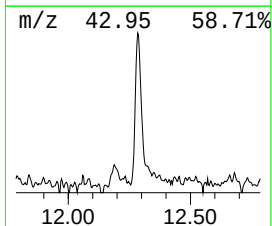
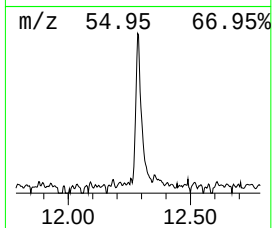
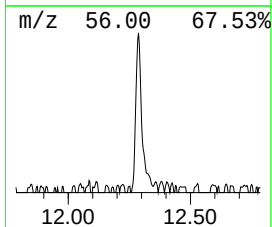
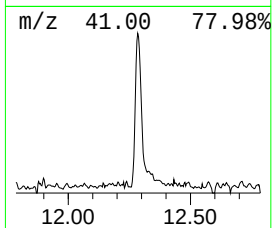
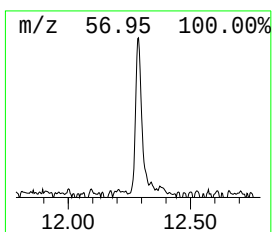
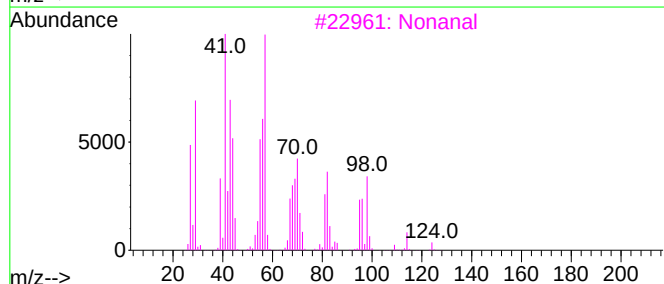
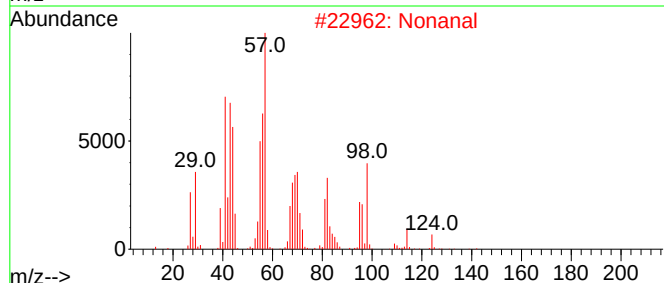
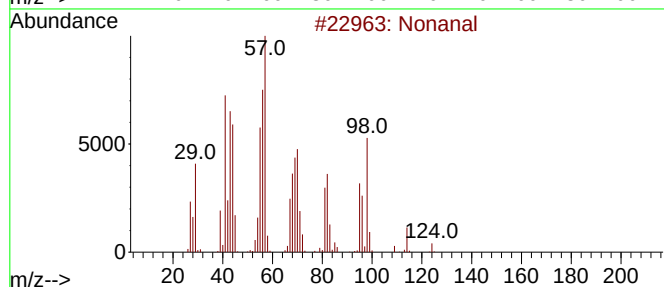
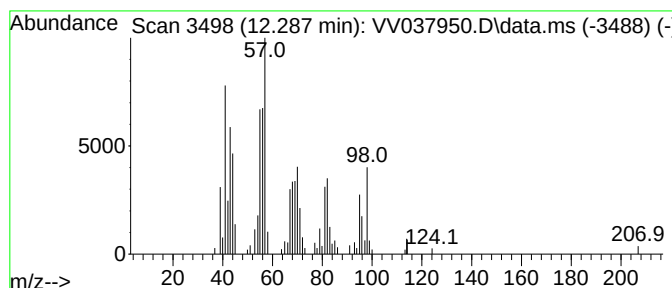
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
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TIC Integration Parameters: LSCINT.P

Peak Number 8 Nonanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.287	0.53 ug/L	89877	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	86
2	Nonanal			142	C9H18O	000124-19-6	80
3	Nonanal			142	C9H18O	000124-19-6	59
4	13-Methyltetradecanal			226	C15H30O	075853-51-9	35
5	2-Heptene, (E)-			98	C7H14	014686-13-6	30



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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
Benzene, 1,2-di...	5.686	1.3	ug/L	154370	1	5.542	591629	5.0
Nonanal	12.287	0.5	ug/L	89877	3	11.188	846135	5.0