

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122724\
 Data File : VU062617.D
 Acq On : 27 Dec 2024 15:02
 Operator : MD/SY
 Sample : P5309-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF8

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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: VU062617.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.354	14	20	32	rVB2	39105	40206	9.94%	1.028%
2	1.486	56	61	70	rVB	4365	4485	1.11%	0.115%
3	1.586	83	92	106	rBV4	79505	125605	31.06%	3.212%
4	1.654	107	113	118	rVV	17062	18411	4.55%	0.471%
5	1.682	118	122	129	rVV	13634	16729	4.14%	0.428%
6	1.727	129	136	144	rVB	30962	36018	8.91%	0.921%
7	1.904	183	191	204	rVB	30078	38167	9.44%	0.976%
8	2.071	233	243	256	rBV	68968	94373	23.33%	2.414%
9	2.149	259	267	275	rVB2	5458	7358	1.82%	0.188%
10	2.235	286	294	305	rVB	19079	25590	6.33%	0.654%
11	2.309	308	317	328	rVB3	4035	5645	1.40%	0.144%
12	2.406	340	347	357	rVB3	4553	6523	1.61%	0.167%
13	2.557	383	394	410	rBV	65042	107735	26.64%	2.755%
14	2.634	410	418	428	rBV	3255	6819	1.69%	0.174%
15	3.692	736	747	759	rBV4	3351	7011	1.73%	0.179%
16	3.901	802	812	829	rVB4	2597	7445	1.84%	0.190%
17	4.560	1007	1017	1026	rBV3	6669	14697	3.63%	0.376%
18	4.653	1026	1046	1088	rVB2	136683	404442	100.00%	10.344%
19	5.052	1154	1170	1198	rBV2	78070	219874	54.36%	5.623%
20	5.714	1357	1376	1390	rBV2	122000	325828	80.56%	8.333%
21	6.013	1458	1469	1489	rBB2	11325	22106	5.47%	0.565%
22	6.239	1527	1539	1561	rBV	128555	247914	61.30%	6.341%
23	6.554	1622	1637	1661	rBV5	68830	175165	43.31%	4.480%
24	6.679	1665	1676	1698	rVB2	72788	148379	36.69%	3.795%
25	7.097	1797	1806	1818	rBB3	3261	5410	1.34%	0.138%
26	7.557	1939	1949	1969	rBV2	40938	74190	18.34%	1.897%
27	7.888	2041	2052	2069	rBV	161598	282821	69.93%	7.233%
28	7.962	2069	2075	2088	rVB	5255	9869	2.44%	0.252%
29	8.097	2106	2117	2129	rBB	3541	5899	1.46%	0.151%
30	8.174	2130	2141	2160	rBV	25524	45685	11.30%	1.168%
31	8.415	2208	2216	2226	rBV3	6311	9105	2.25%	0.233%
32	8.627	2271	2282	2315	rBV	156745	302089	74.69%	7.726%
33	8.788	2324	2332	2345	rVB8	3362	7056	1.74%	0.180%
34	9.409	2513	2525	2549	rBV	172780	307628	76.06%	7.868%
35	10.013	2705	2713	2719	rBV4	3331	4603	1.14%	0.118%
36	10.566	2875	2885	2895	rBV6	2846	5338	1.32%	0.137%

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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	10.746	2930	2941	2958	rBV2	60377	95670	23.65%	2.447%
38	11.682	3223	3232	3244	rBV6	5453	9368	2.32%	0.240%
39	11.804	3259	3270	3290	rBV	183191	296507	73.31%	7.583%
40	12.061	3340	3350	3367	rBV4	9763	20734	5.13%	0.530%
41	12.184	3376	3388	3406	rBV	159082	263369	65.12%	6.736%
42	12.881	3595	3605	3618	rBV3	31088	49142	12.15%	1.257%
43	13.981	3939	3947	3957	rBV5	6305	8976	2.22%	0.230%

Sum of corrected areas: 3909984

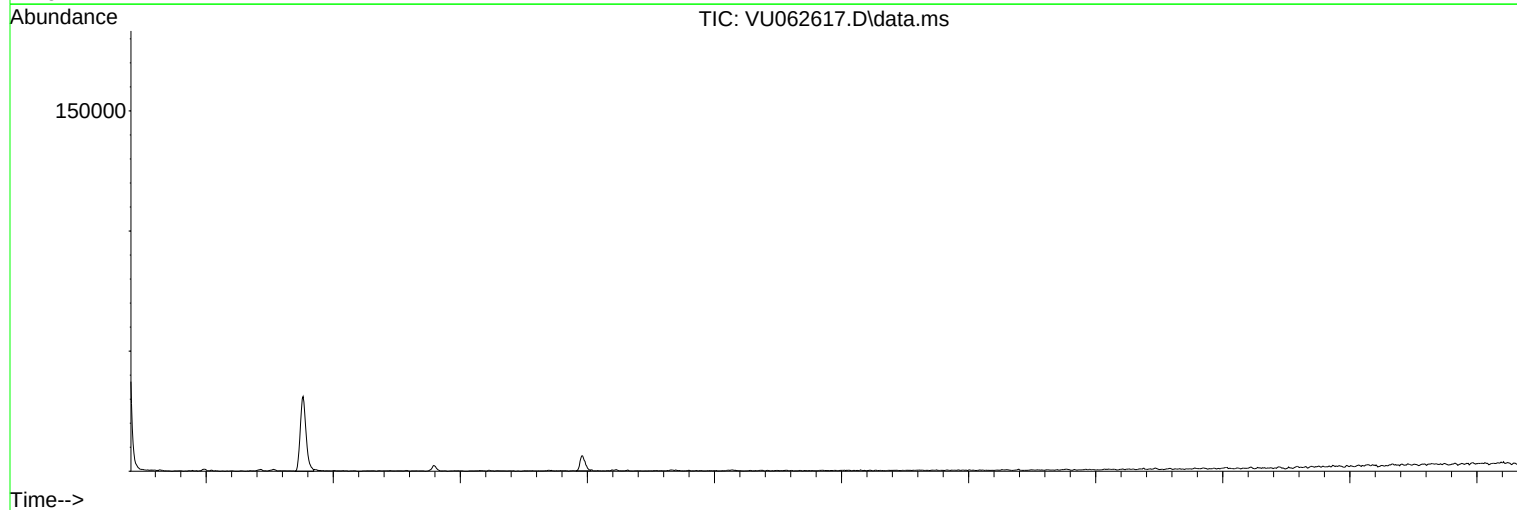
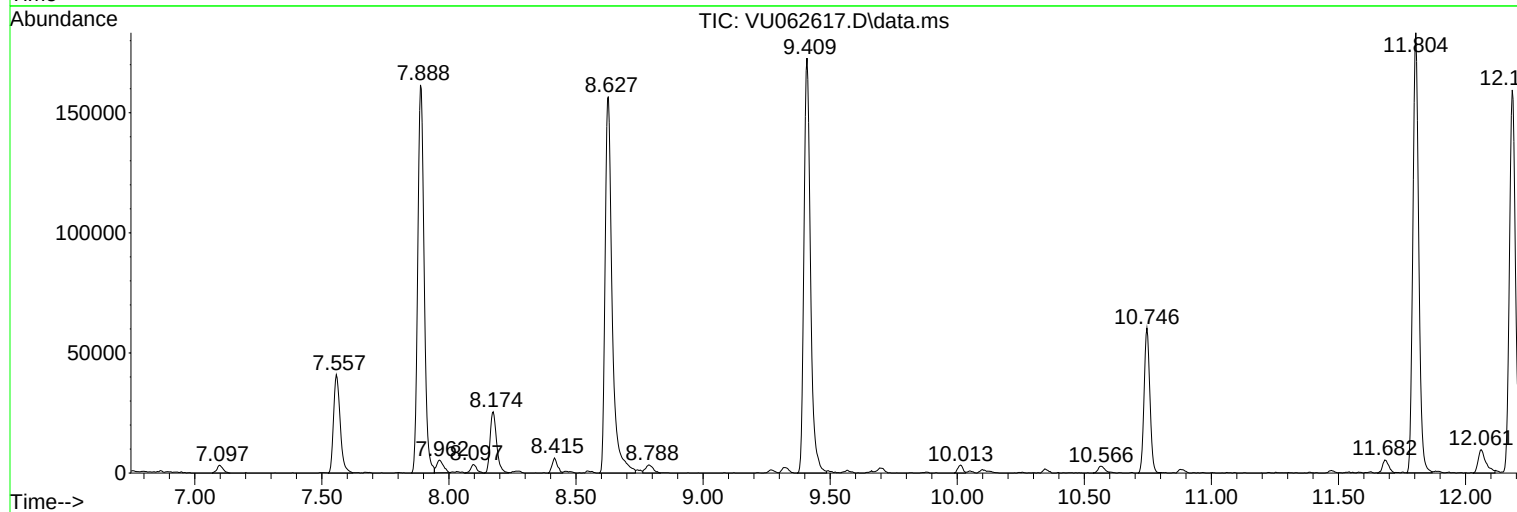
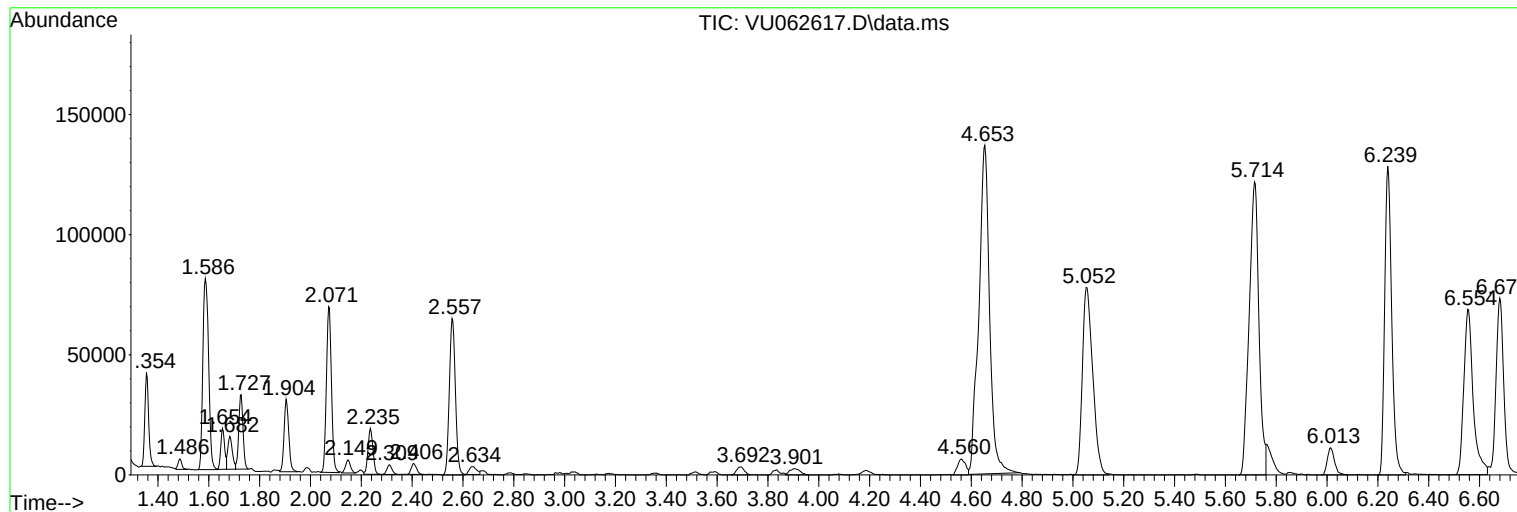
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ClientSampleId :
C0CF8

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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Instrument :
MSVOA_U
ClientSampleId :
C0CF8

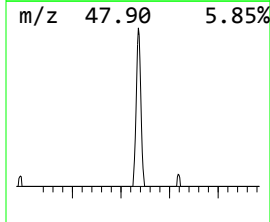
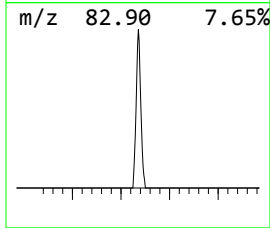
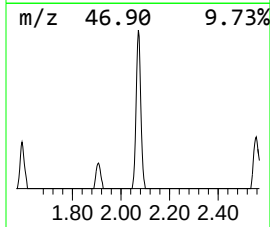
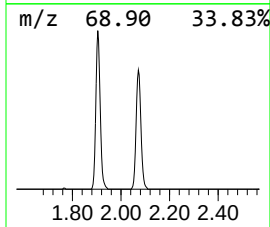
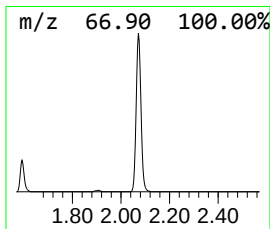
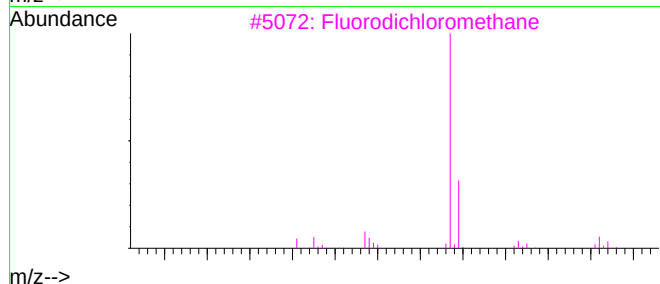
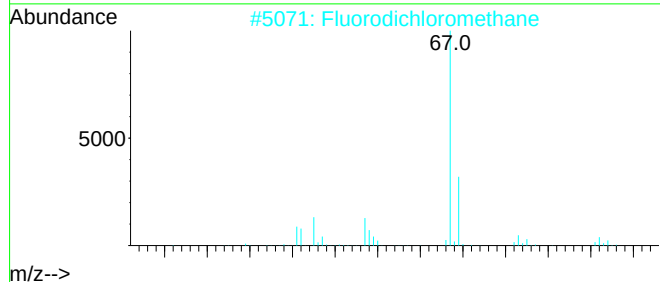
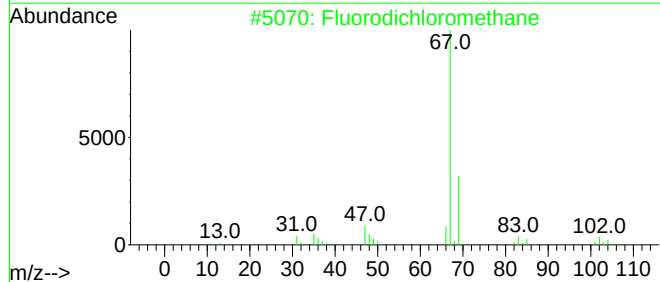
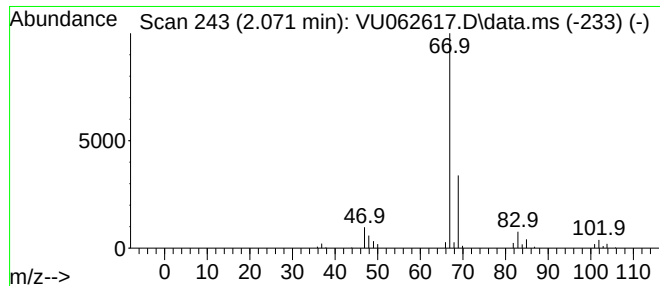
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Fluorodichloromethane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.071	1.90 ug/L	94373	1,4-Difluorobenzene	6.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorodichloromethane	102	CHCl2F	000075-43-4	91
2	Fluorodichloromethane	102	CHCl2F	000075-43-4	90
3	Fluorodichloromethane	102	CHCl2F	000075-43-4	49
4	Methanamine, N,N-difluoro-	67	CH3F2N	000753-58-2	5
5	Methanamine, N,N-difluoro-	67	CH3F2N	000753-58-2	4



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CF8

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

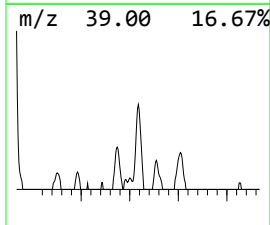
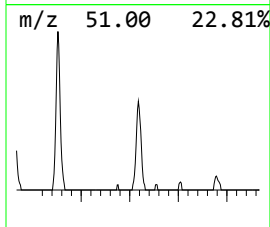
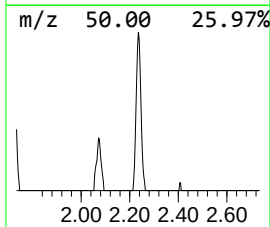
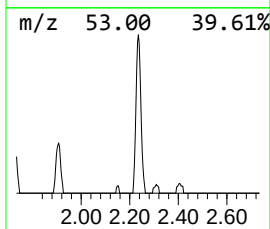
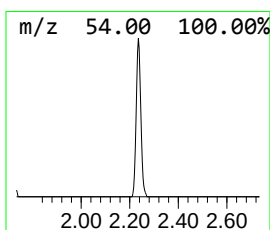
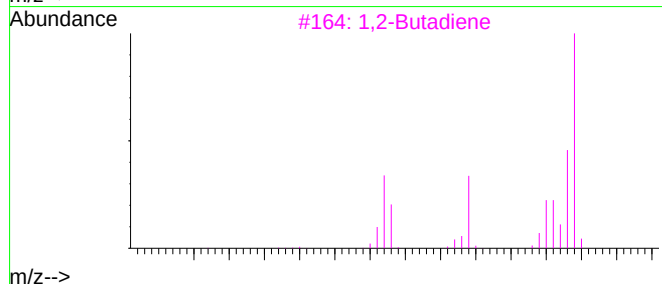
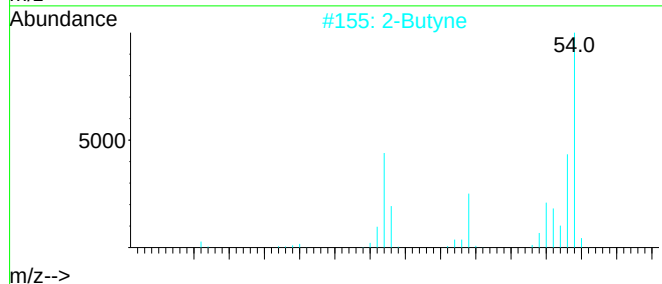
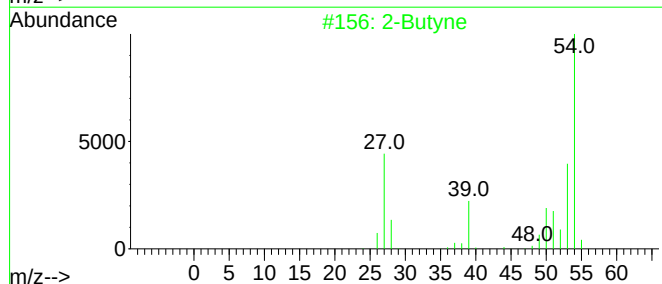
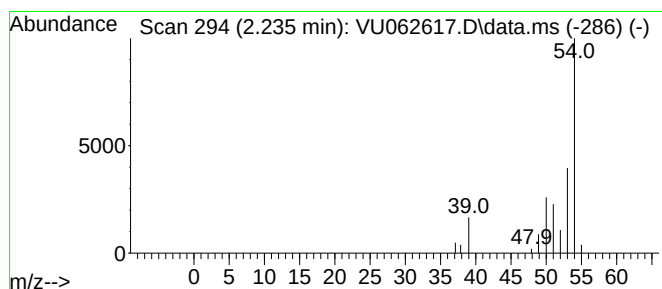
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Butyne Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.235	0.52 ug/L	25590	1,4-Difluorobenzene	6.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butyne	54	C4H6	000503-17-3	86
2	2-Butyne	54	C4H6	000503-17-3	86
3	1,2-Butadiene	54	C4H6	000590-19-2	78
4	1,2-Butadiene	54	C4H6	000590-19-2	78
5	1,2-Butadiene	54	C4H6	000590-19-2	78



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Sample : P5309-07
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

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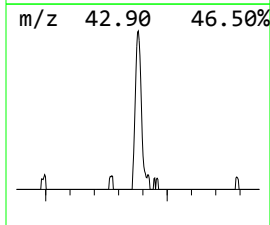
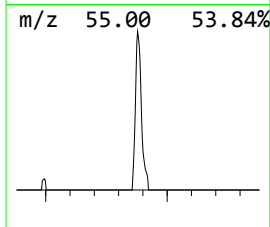
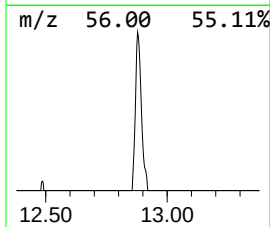
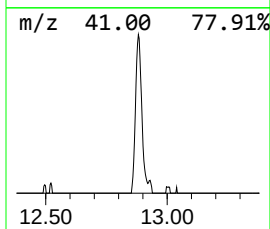
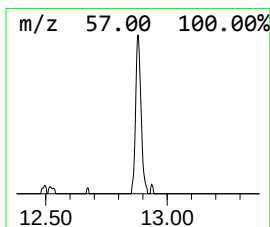
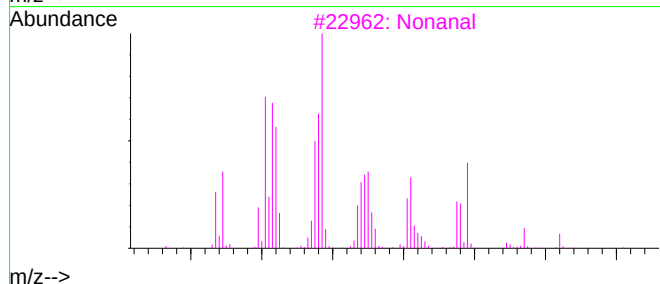
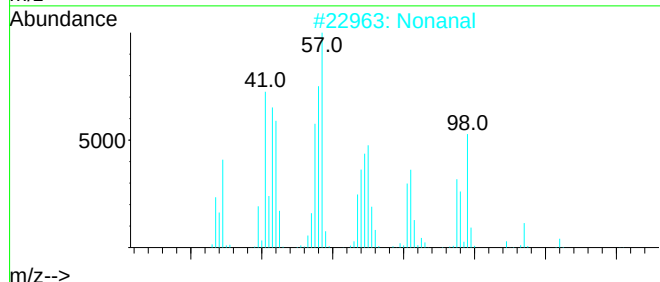
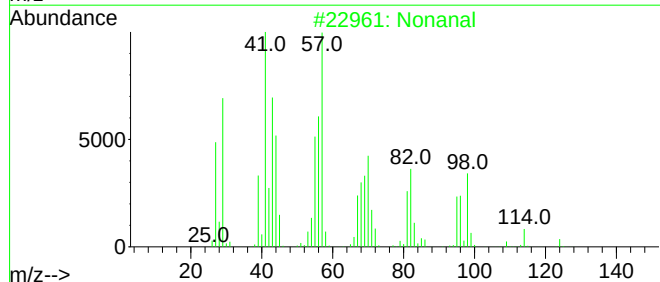
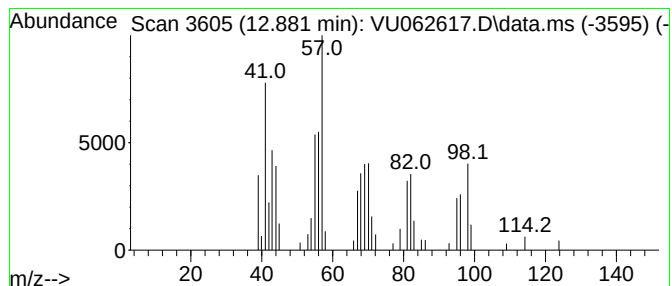
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.881	0.83 ug/L	49142	1,4-Dichlorobenzene-d4		11.804	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonanal		142	C9H18O	000124-19-6	91
2	Nonanal		142	C9H18O	000124-19-6	83
3	Nonanal		142	C9H18O	000124-19-6	78
4	Cycloheptane		98	C7H14	000291-64-5	45
5	Cycloheptane		98	C7H14	000291-64-5	38



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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Fluorodichlorom...	2.071	1.9	ug/L	94373	1	6.239	247914	5.0
2-Butyne	2.235	0.5	ug/L	25590	1	6.239	247914	5.0
Nonanal	12.881	0.8	ug/L	49142	3	11.804	296507	5.0