

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061570.D
 Acq On : 09 Nov 2024 01:22
 Operator : MD/SY
 Sample : P4748-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 00:10:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 01:40:03 2024
 Response via : Initial Calibration

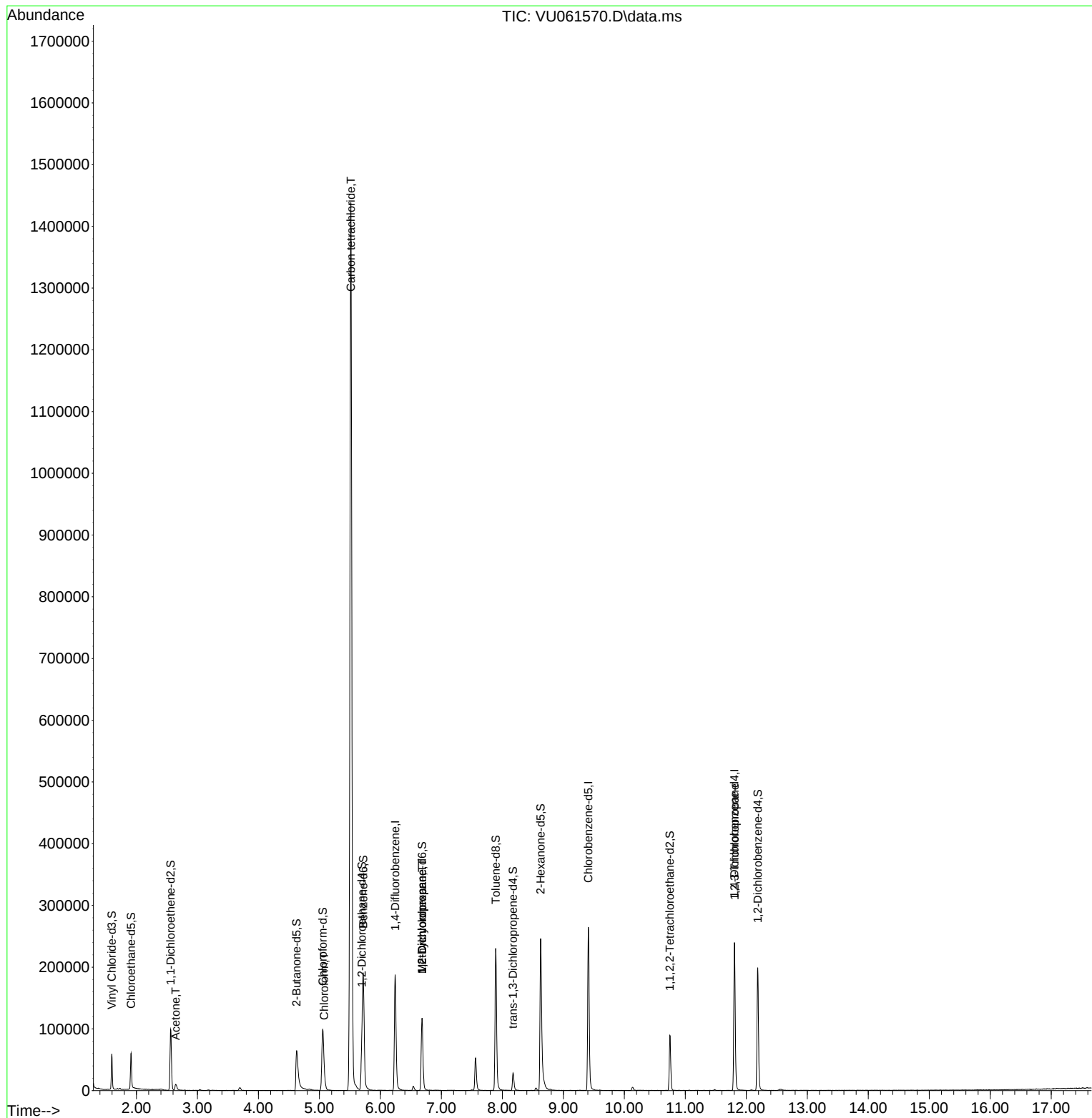
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	165598	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	156004	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67726	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39421	3.504	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.000%	
7) Chloroethane-d5	1.911	69	41354	4.010	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.200%	
11) 1,1-Dichloroethene-d2	2.560	65	18734	3.892	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.800%	
20) 2-Butanone-d5	4.624	46	106038	46.428	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.860%	
24) Chloroform-d	5.052	84	93527	4.380	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	5.695	65	47071	4.423	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
32) Benzene-d6	5.718	84	188046	4.278	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.682	67	59048	4.468	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.891	98	165354	4.023	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	8.174	79	18785	3.482	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.600%	
46) 2-Hexanone-d5	8.628	63	91906	41.596	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.200%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45908	4.594	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	54904	4.578	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.600%	
Target Compounds						
13) Acetone	2.644	43	14446	9.986	ug/L	92
25) Chloroform	5.078	83	14815	0.690	ug/L	97
31) Carbon tetrachloride	5.515	117	967412	59.183	ug/L	98
35) Methylcyclohexane	6.682	83	13722	0.657	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	6644	0.543	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8597	1.274	ug/L #	67

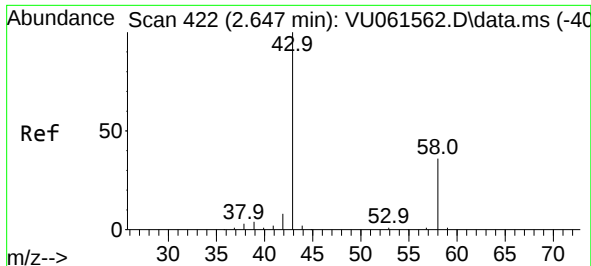
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.986 ug/L

RT: 2.644 min Scan# 41

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

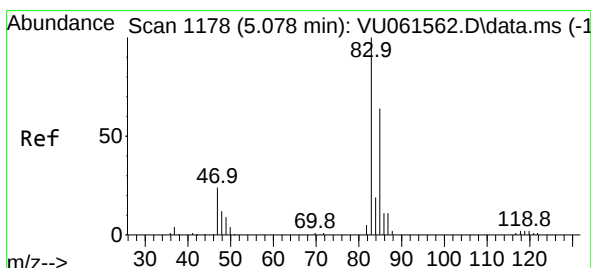
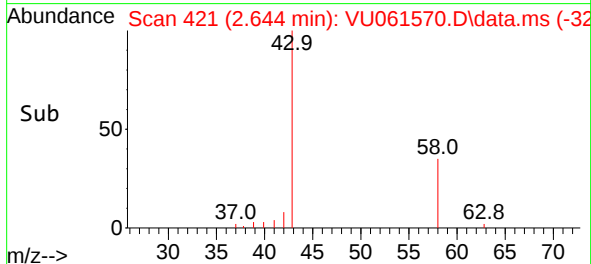
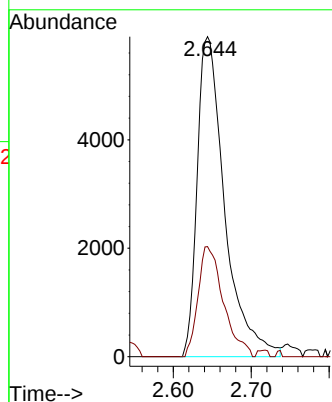
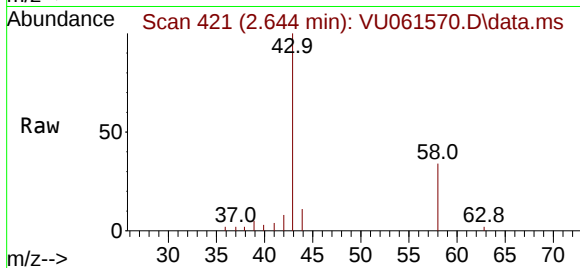
ClientSampleId :

Tgt Ion: 43 Resp: 14446

Ion Ratio Lower Upper

43 100

58 31.7 0.0 73.2



#25

Chloroform

Concen: 0.690 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VU061570.D

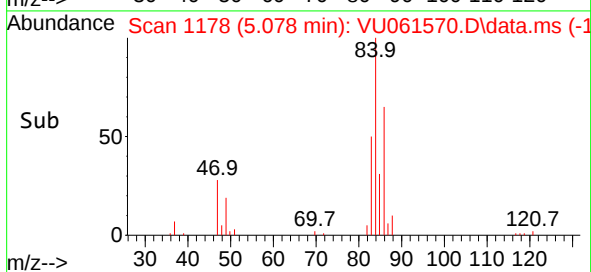
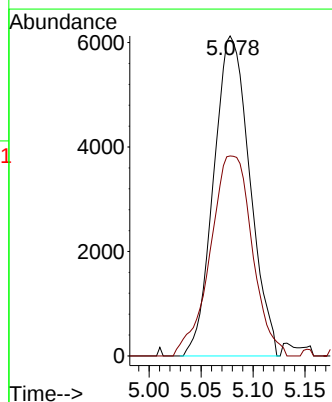
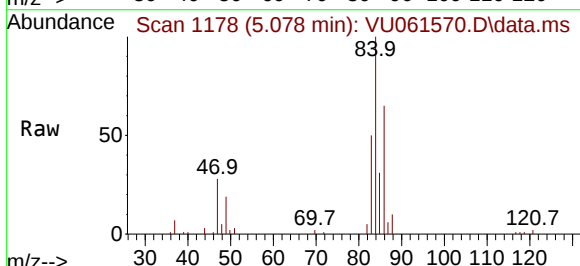
Acq: 09 Nov 2024 01:22

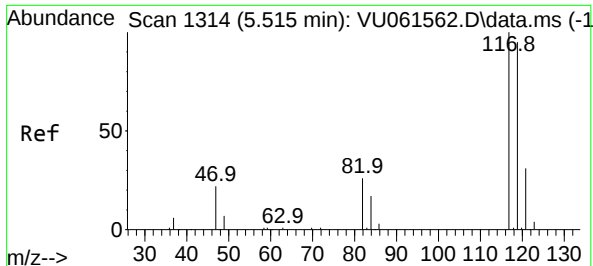
Tgt Ion: 83 Resp: 14815

Ion Ratio Lower Upper

83 100

85 62.5 45.6 84.6

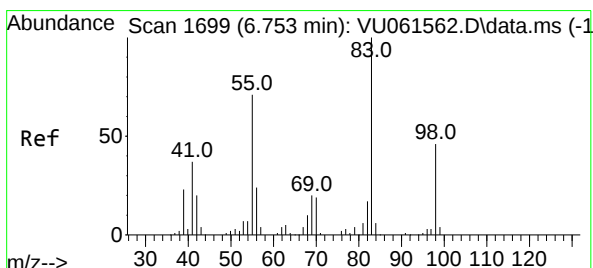
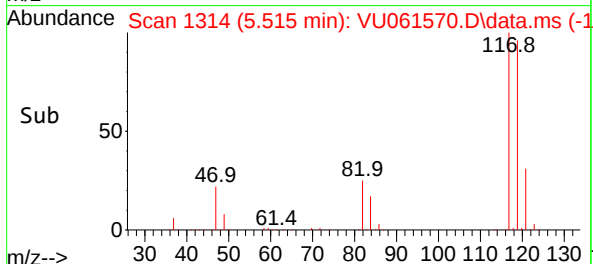
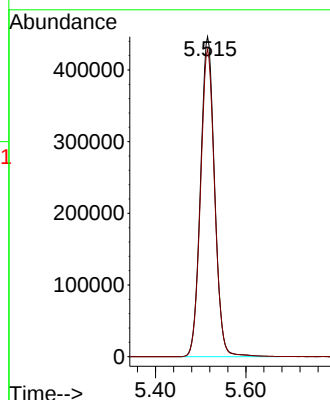
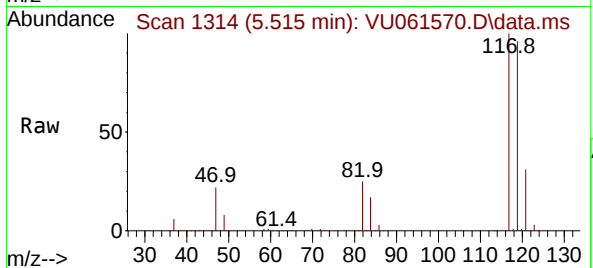




#31
Carbon tetrachloride
Concen: 59.183 ug/L
RT: 5.515 min Scan# 111
Delta R.T. 0.000 min
Lab File: VU061570.D
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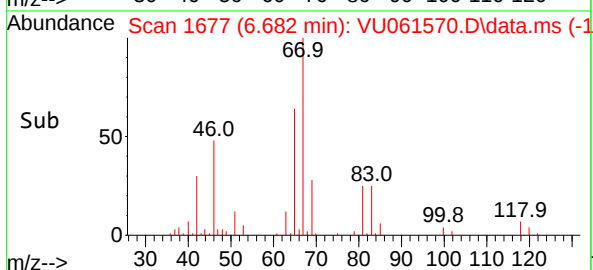
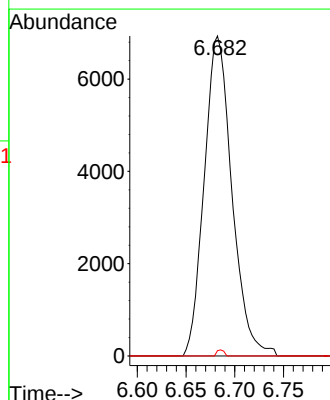
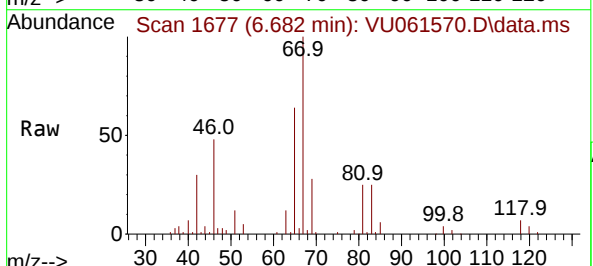
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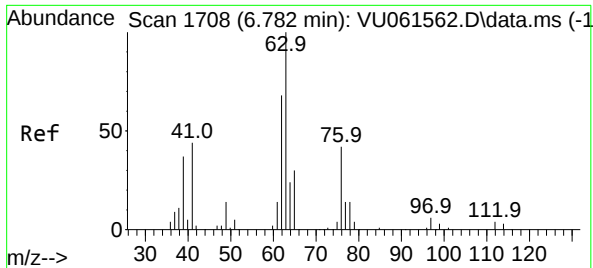
Tgt Ion:117 Resp: 967412
Ion Ratio Lower Upper
117 100
119 96.4 75.5 113.3



#35
Methylcyclohexane
Concen: 0.657 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061570.D
Acq: 09 Nov 2024 01:22

Tgt Ion: 83 Resp: 13722
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.5 35.9 53.9#

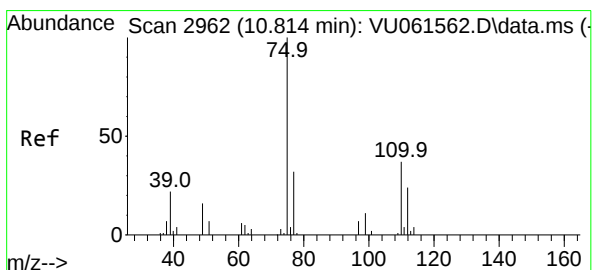
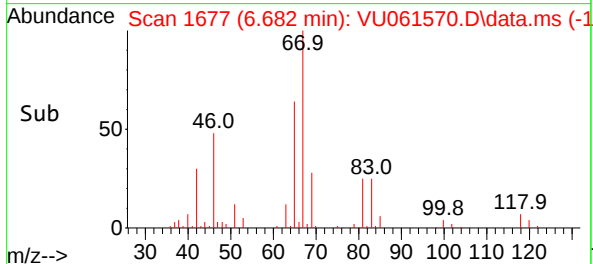
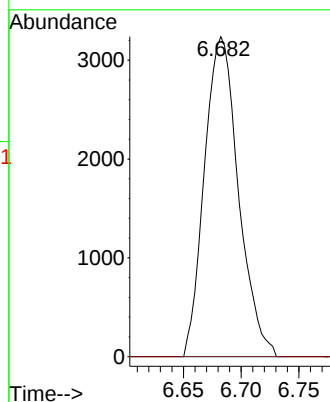
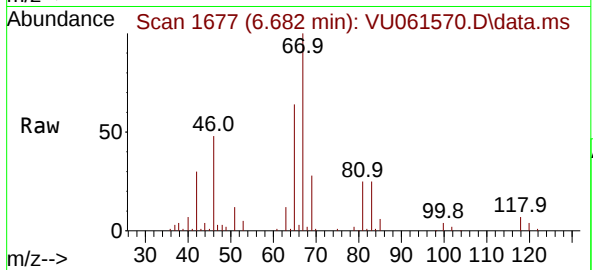




#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061570.D
Acq: 09 Nov 2024 01:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6644
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.274 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU061570.D
Acq: 09 Nov 2024 01:22

Tgt Ion: 75 Resp: 8597
Ion Ratio Lower Upper
75 100
110 1.8 28.8 43.2#
77 29.8 25.7 38.5

