

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061556.D
 Acq On : 08 Nov 2024 18:37
 Operator : MD/SY
 Sample : P4748-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 00:22:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 00:17:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

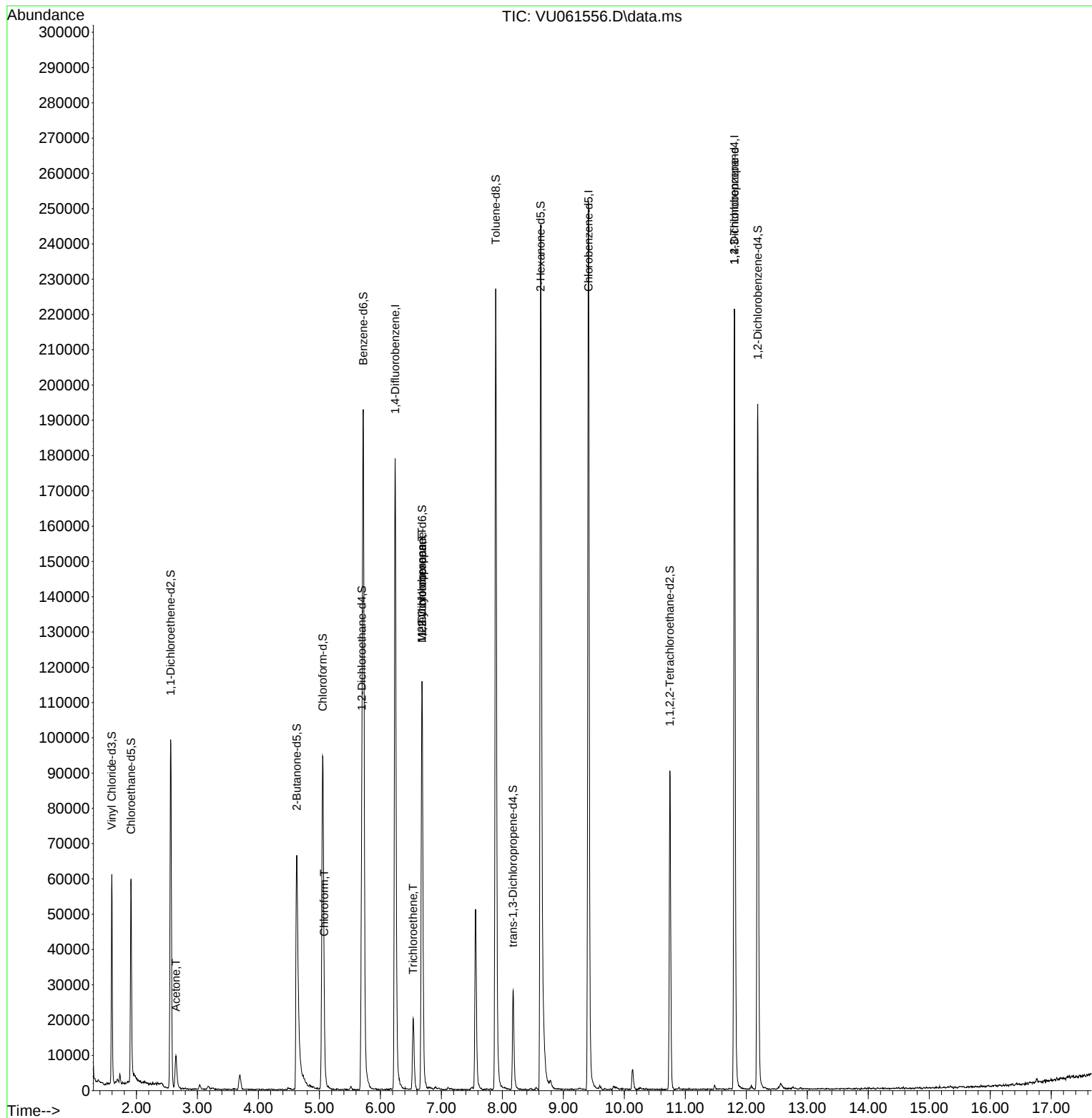
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	158954	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148130	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	61088	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40369	3.739	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.911	69	41888	4.232	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.560	65	18729	4.054	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.628	46	107768	49.158	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.320%
24) Chloroform-d	5.052	84	92390	4.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.695	65	46783	4.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.718	84	186832	4.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.682	67	58110	4.631	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.891	98	159262	4.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.174	79	17761	3.467	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.400%
46) 2-Hexanone-d5	8.628	63	94283	44.940	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.880%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	44914	4.733	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	54568	5.044	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
13) Acetone	2.647	43	12971	9.342	ug/L	96
25) Chloroform	5.078	83	3575	0.173	ug/L	96
34) Trichloroethene	6.538	95	7858	0.631	ug/L	91
35) Methylcyclohexane	6.679	83	13421	0.677	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	6138	0.529	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	7158	1.176	ug/L #	64

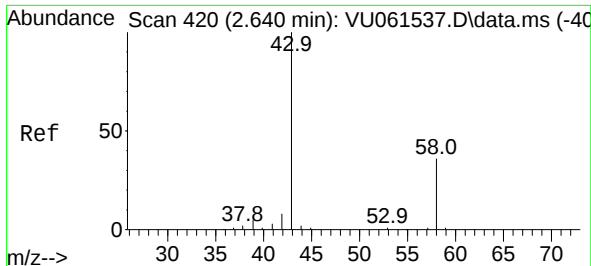
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.342 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.007 min

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Instrument :

MSVOA_U

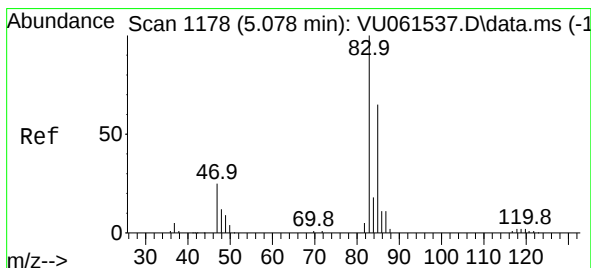
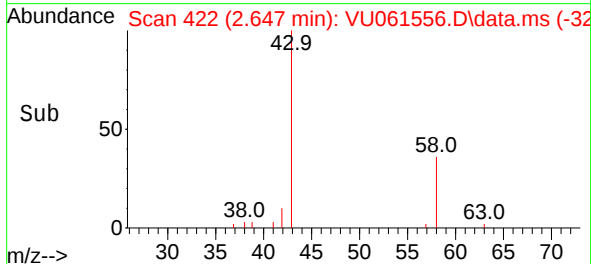
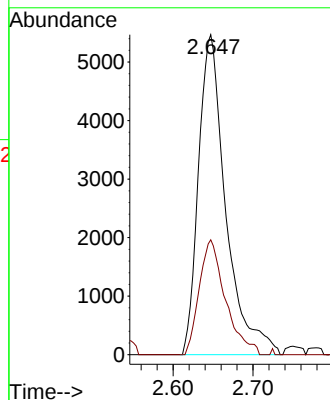
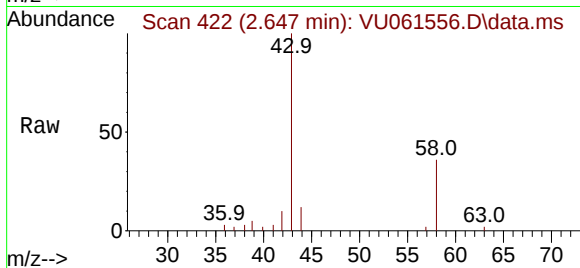
ClientSampleId :

Tgt Ion: 43 Resp: 12971

Ion Ratio Lower Upper

43 100

58 34.5 0.0 73.2



#25

Chloroform

Concen: 0.173 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

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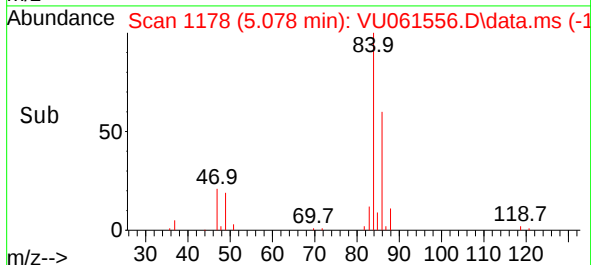
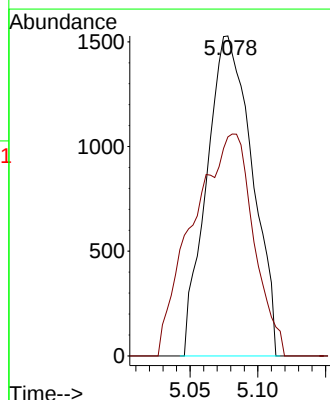
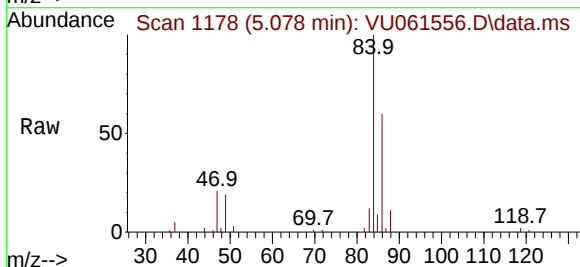
Acq: 08 Nov 2024 18:37

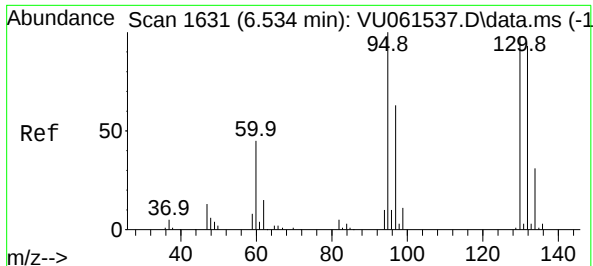
Tgt Ion: 83 Resp: 3575

Ion Ratio Lower Upper

83 100

85 68.5 45.6 84.6

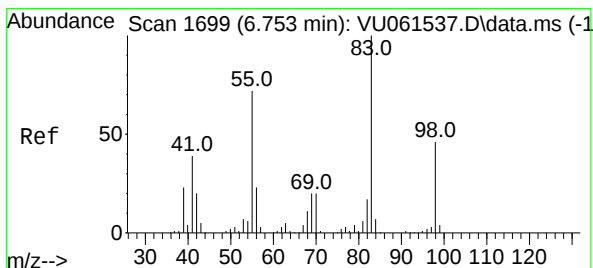
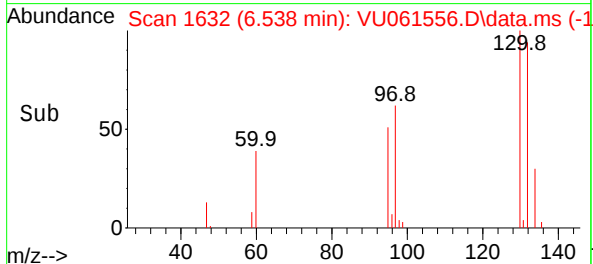
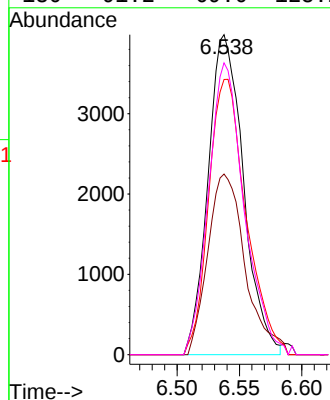
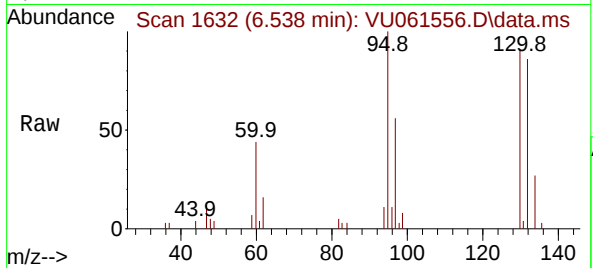




#34
Trichloroethene
Concen: 0.631 ug/L
RT: 6.538 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU061556.D
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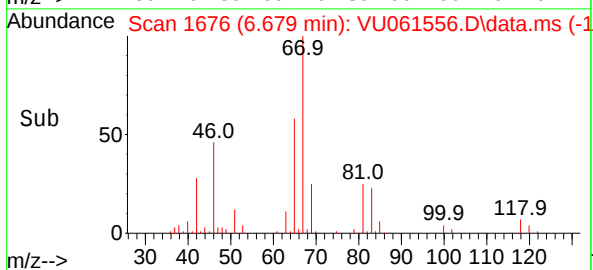
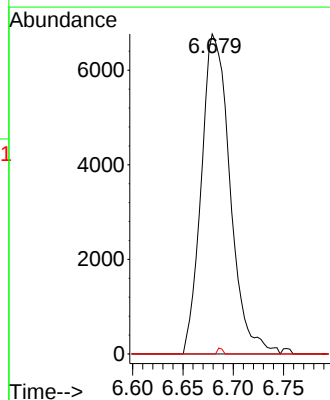
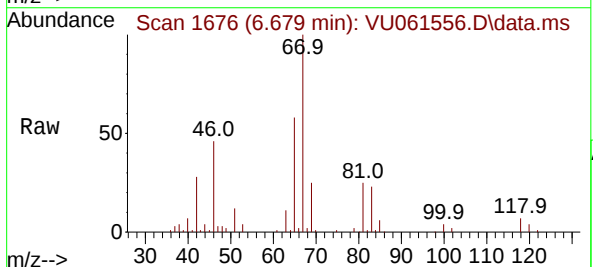
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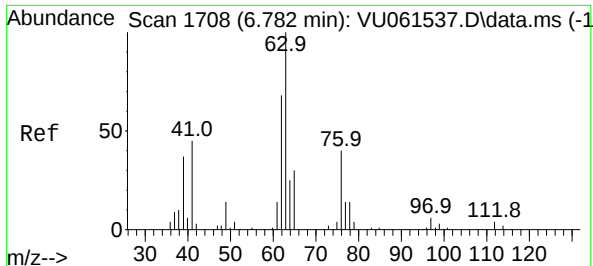
Tgt Ion: 95 Resp: 7858
Ion Ratio Lower Upper
95 100
97 56.5 46.1 85.7
132 86.0 66.1 122.7
130 91.2 69.0 128.2



#35
Methylcyclohexane
Concen: 0.677 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061556.D
Acq: 08 Nov 2024 18:37

Tgt Ion: 83 Resp: 13421
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.3 35.9 53.9#

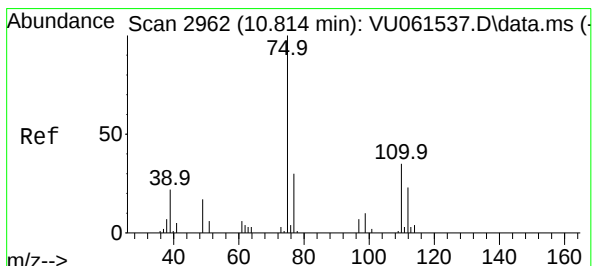
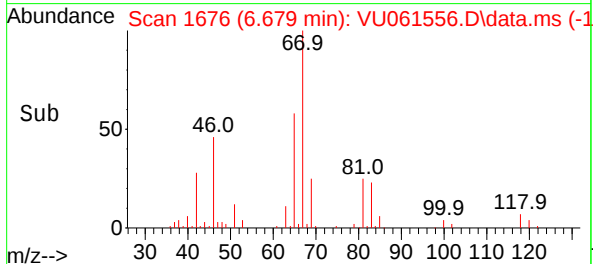
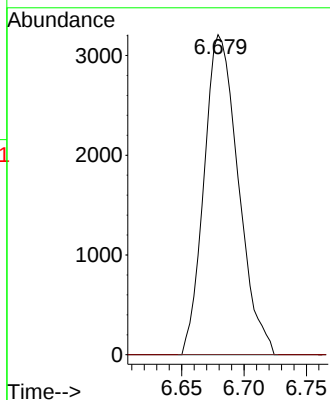
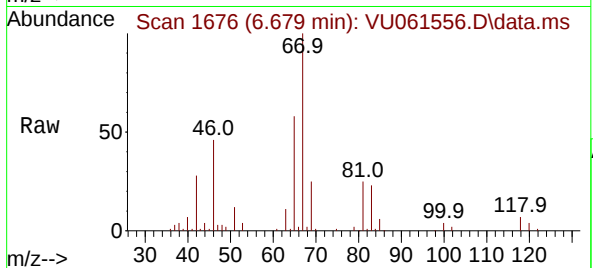




#37
1,2-Dichloropropane
Concen: 0.529 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061556.D
Acq: 08 Nov 2024 18:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6138
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.176 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.991 min
Lab File: VU061556.D
Acq: 08 Nov 2024 18:37

Tgt Ion: 75 Resp: 7158
Ion Ratio Lower Upper
75 100
110 1.0 28.8 43.2#
77 37.8 25.7 38.5

