

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061688.D
 Acq On : 14 Nov 2024 22:40
 Operator : MD/SY
 Sample : P4803-04DL 2X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 03:22:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 03:17:58 2024
 Response via : Initial Calibration

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

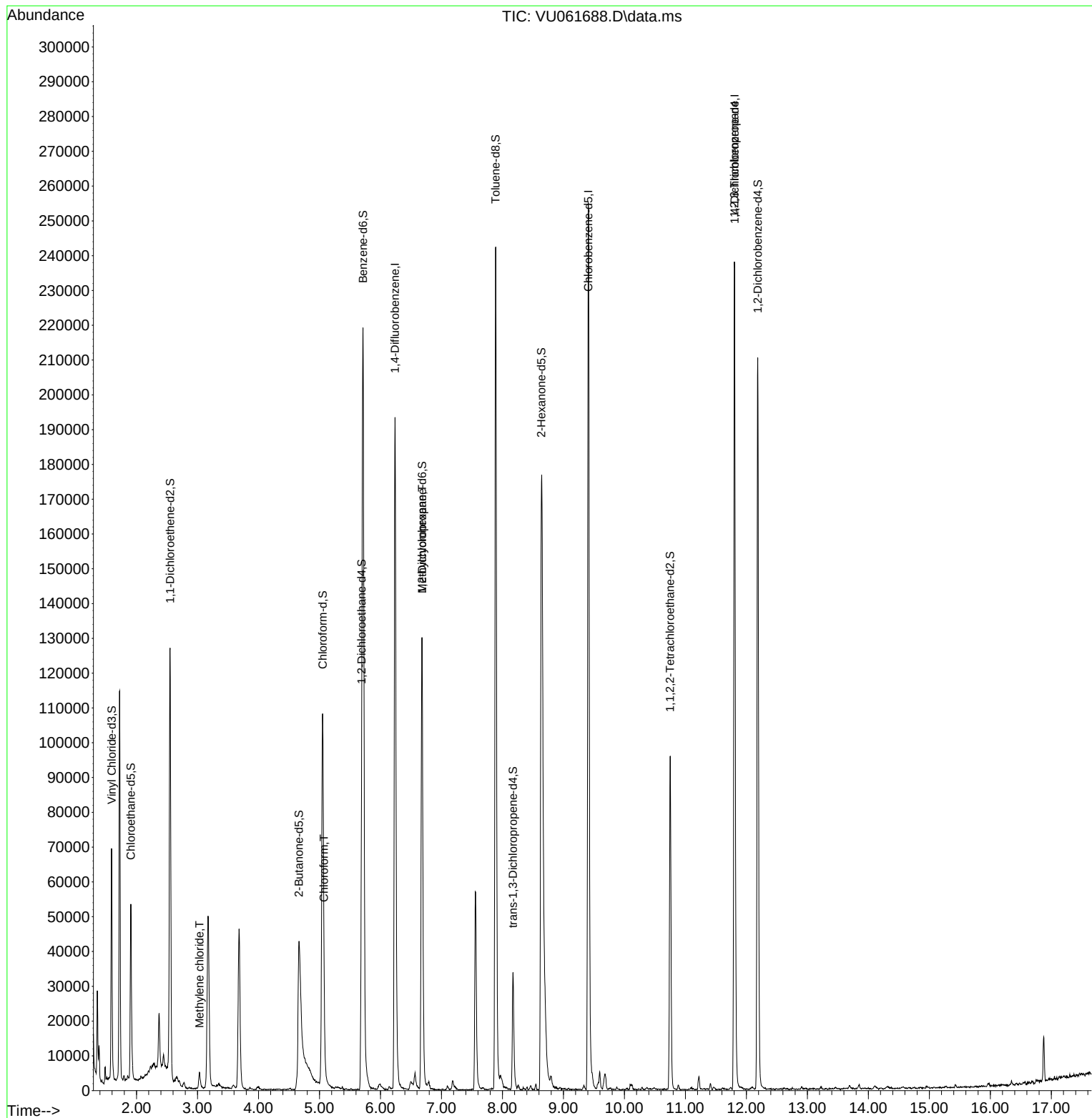
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	169177	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	152009	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67054	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	48294	4.418	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.907	69	41929	4.493	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.550	65	22810	4.651	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.000%
20) 2-Butanone-d5	4.663	46	96121	41.430	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.860%
24) Chloroform-d	5.052	84	102390	4.713	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.692	65	52291	5.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.714	84	208152	4.950	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.682	67	65642	5.292	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%
41) Toluene-d8	7.888	98	172448	4.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	8.174	79	19233	4.210	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.640	63	102247	56.636	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.280%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49417	5.054	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	58461	4.895	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
16) Methylene chloride	3.033	84	2330	0.198	ug/L	91
25) Chloroform	5.074	83	6007	0.279	ug/L	93
35) Methylcyclohexane	6.682	83	14207	0.758	ug/L #	21
61) 1,2,3-Trichloropropane	11.804	75	8260	1.308	ug/L #	66

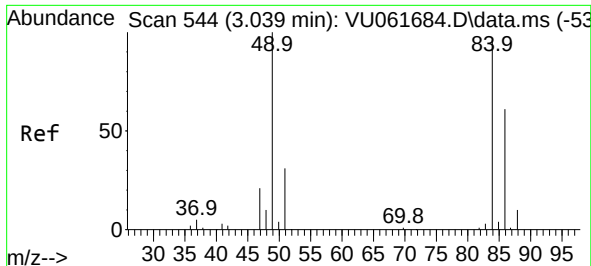
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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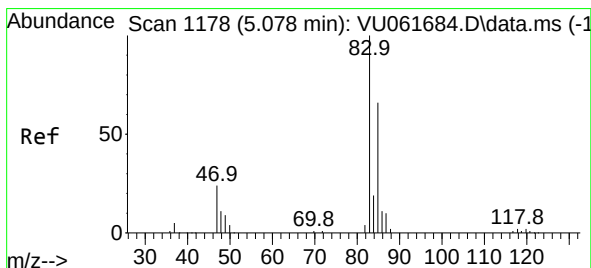
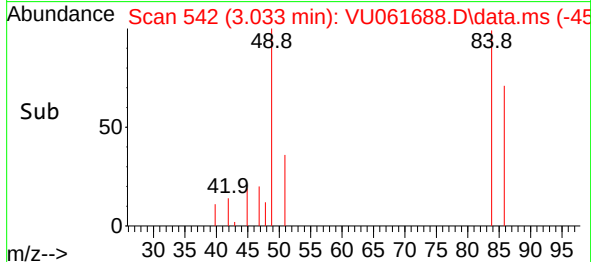
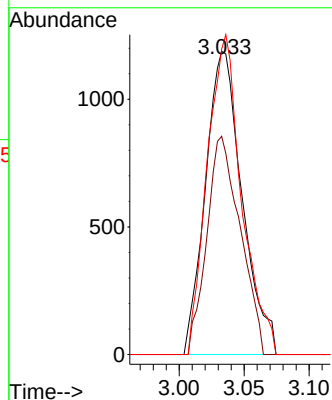
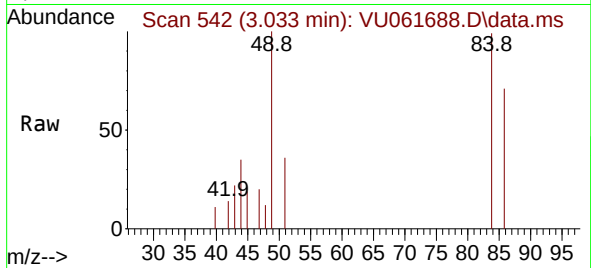




#16
Methylene chloride
Concen: 0.198 ug/L
RT: 3.033 min Scan# 54
Delta R.T. -0.006 min
Lab File: VU061688.D
Acq: 14 Nov 2024 22:40

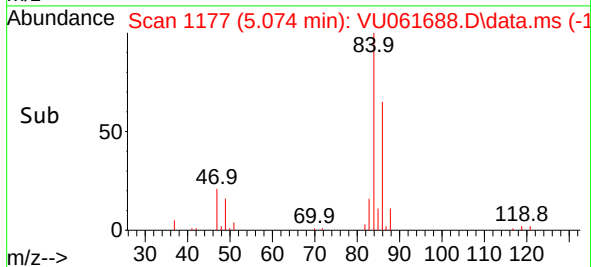
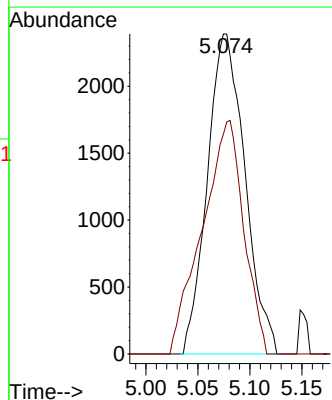
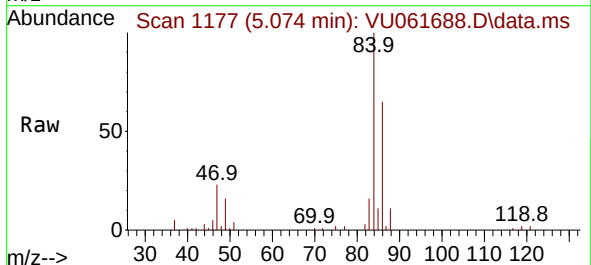
Instrument :
MSVOA_U
ClientSampleId :

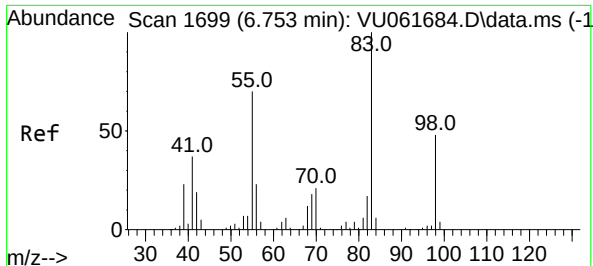
Tgt Ion: 84 Resp: 2330
Ion Ratio Lower Upper
84 100
86 72.0 45.1 83.7
49 100.7 76.3 141.7



#25
Chloroform
Concen: 0.279 ug/L
RT: 5.074 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VU061688.D
Acq: 14 Nov 2024 22:40

Tgt Ion: 83 Resp: 6007
Ion Ratio Lower Upper
83 100
85 68.7 44.1 81.9

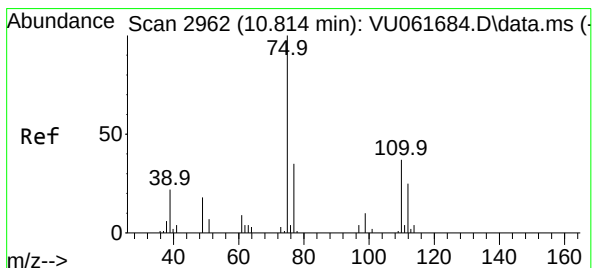
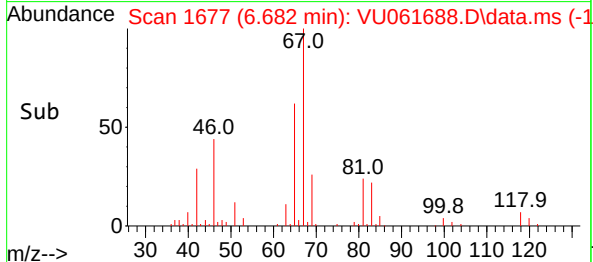
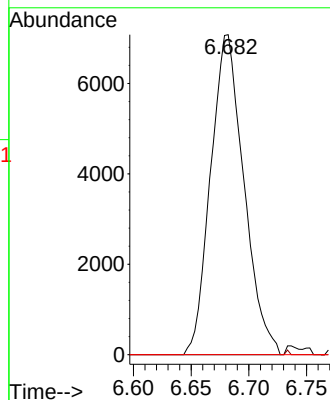
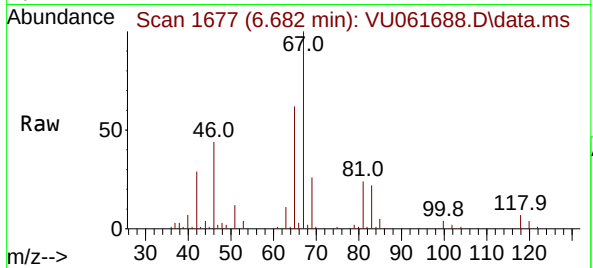




#35
Methylcyclohexane
Concen: 0.758 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU061688.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 14207
Ion Ratio Lower Upper
83 100
55 0.1 56.4 84.6#
98 0.0 37.7 56.5#



#61
1,2,3-Trichloropropane
Concen: 1.308 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061688.D
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Tgt Ion: 75 Resp: 8260
Ion Ratio Lower Upper
75 100
110 1.7 31.3 46.9#
77 32.6 26.0 39.0

