

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110624\
 Data File : VU061498.D
 Acq On : 06 Nov 2024 13:41
 Operator : MD/SY
 Sample : P4671-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 07 00:12:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 07 00:10:32 2024
 Response via : Initial Calibration

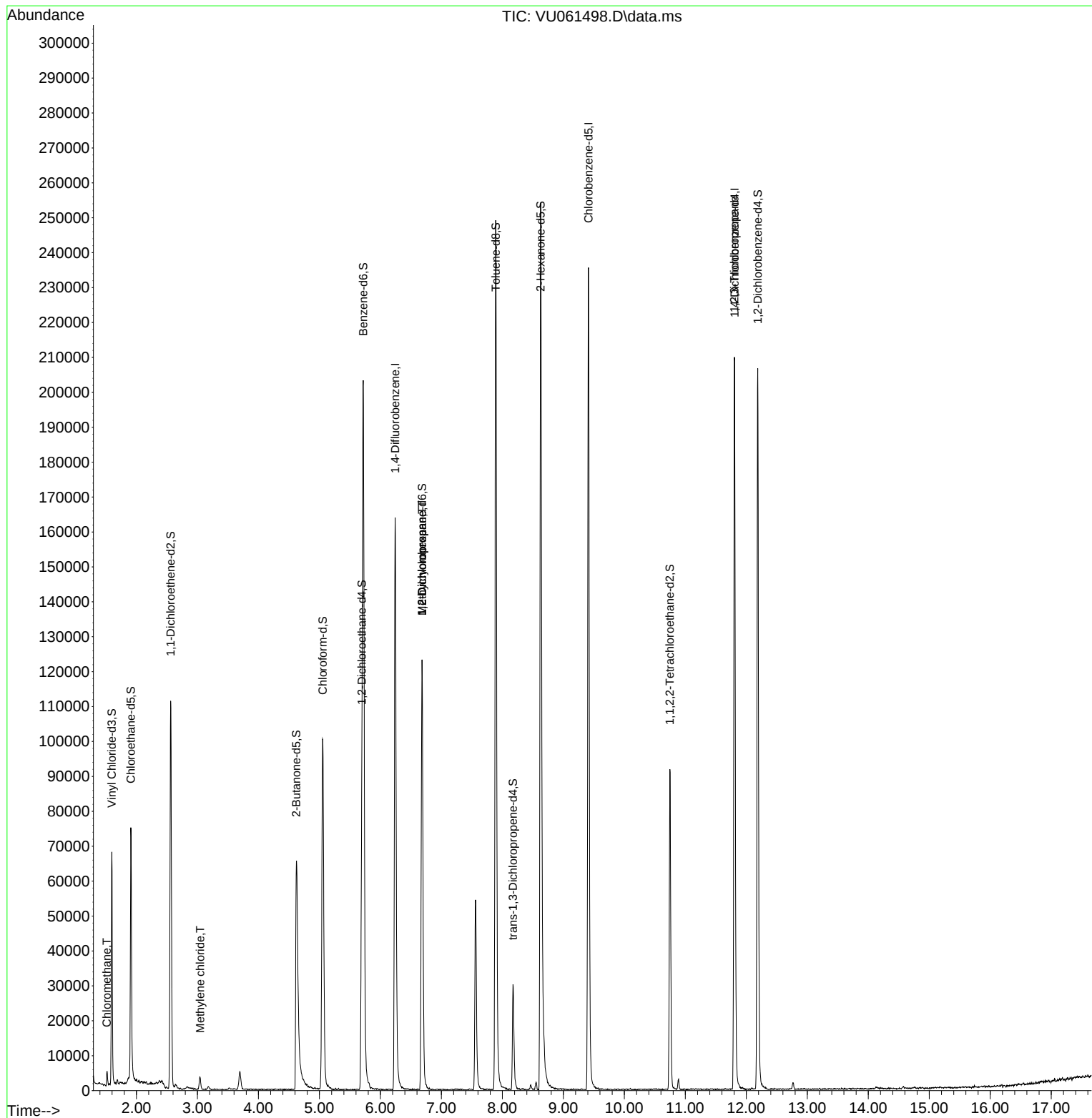
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	143823	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	137985	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59448	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45542	4.661	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.908	69	50271	5.613	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	112.200%	
11) 1,1-Dichloroethene-d2	2.560	65	20759	4.966	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.400%	
20) 2-Butanone-d5	4.621	46	104703	52.785	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.560%	
24) Chloroform-d	5.052	84	96139	5.184	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
26) 1,2-Dichloroethane-d4	5.695	65	49468	5.352	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	5.718	84	197824	5.088	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
36) 1,2-Dichloropropane-d6	6.682	67	61509	5.262	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.200%	
41) Toluene-d8	7.891	98	176545	4.856	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
43) trans-1,3-Dichloroprop...	8.174	79	19137	4.011	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.627	63	93915	48.056	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.120%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46243	5.231	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	57093	5.423	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.400%	
Target Compounds						
3) Chloromethane	1.515	50	2648	0.262	ug/L	91
16) Methylene chloride	3.043	84	2039	0.203	ug/L	92
35) Methylcyclohexane	6.682	83	14027	0.759	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6718	0.621	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	7610	1.285	ug/L #	67

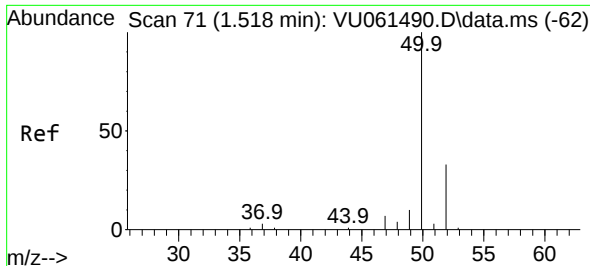
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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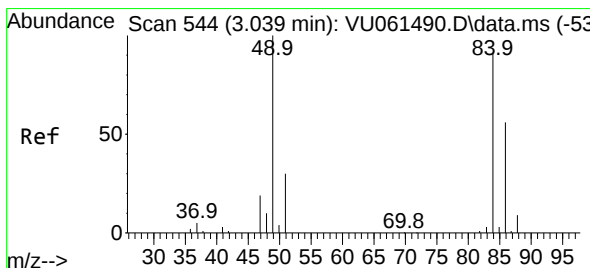
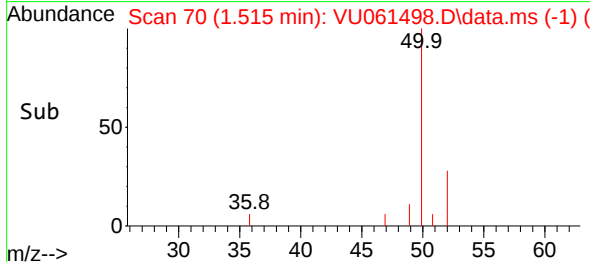
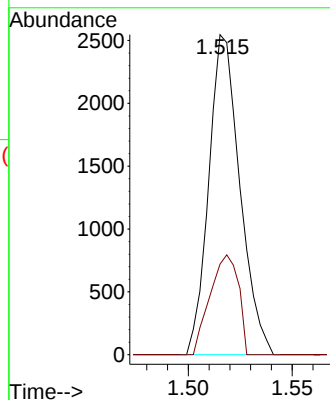
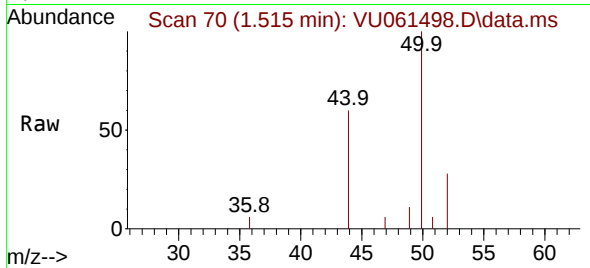




#3
Chloromethane
Concen: 0.262 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.003 min
Lab File: VU061498.D
Acq: 06 Nov 2024 13:41

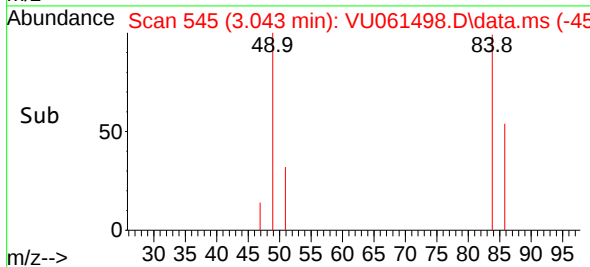
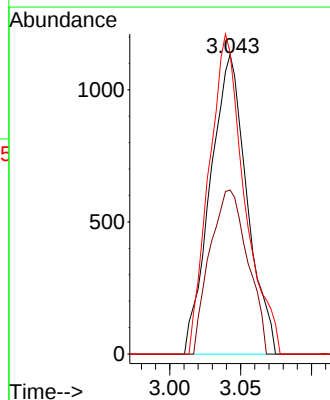
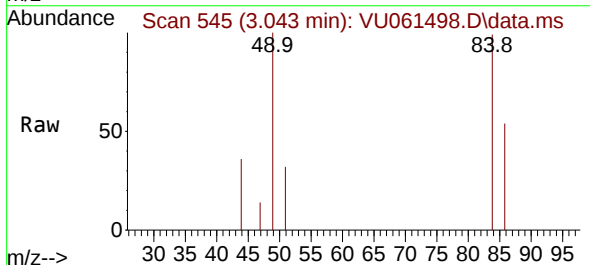
Instrument :
MSVOA_U
ClientSampleId :

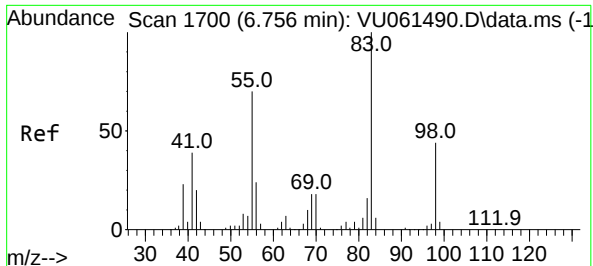
Tgt Ion: 50 Resp: 2648
Ion Ratio Lower Upper
50 100
52 28.3 23.4 43.4



#16
Methylene chloride
Concen: 0.203 ug/L
RT: 3.043 min Scan# 545
Delta R.T. 0.003 min
Lab File: VU061498.D
Acq: 06 Nov 2024 13:41

Tgt Ion: 84 Resp: 2039
Ion Ratio Lower Upper
84 100
86 54.8 43.5 80.7
49 100.7 75.7 140.7





#35

Methylcyclohexane

Concen: 0.759 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061498.D

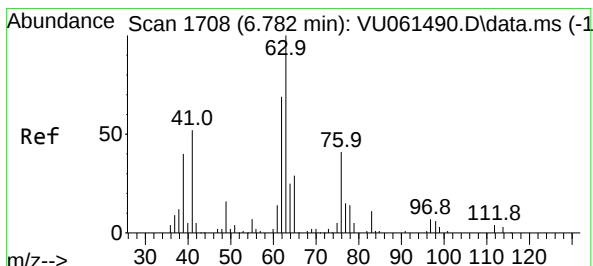
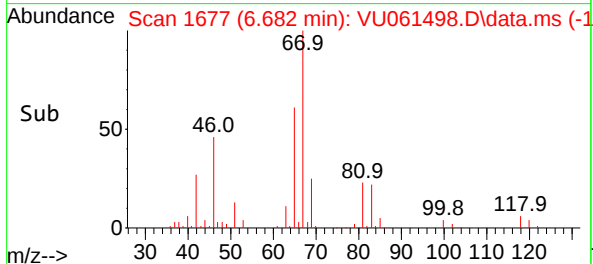
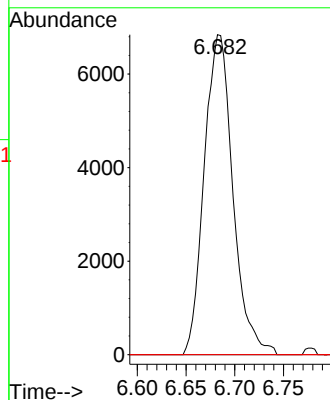
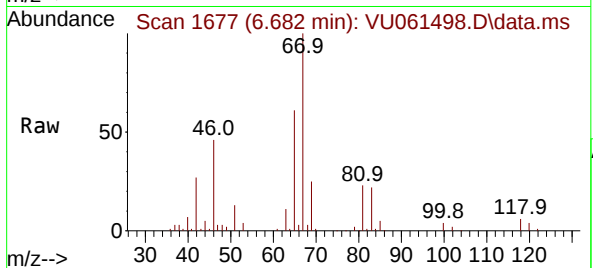
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14027
Ion Ratio	Lower Upper
83 100	
55 0.0	55.9 83.9#
98 0.0	35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.621 ug/L

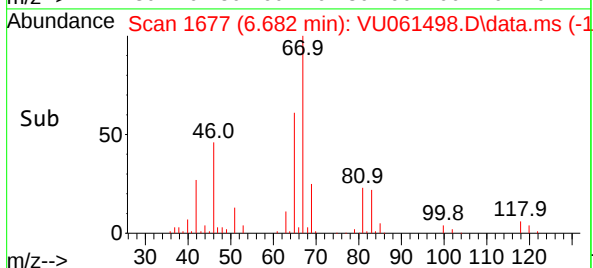
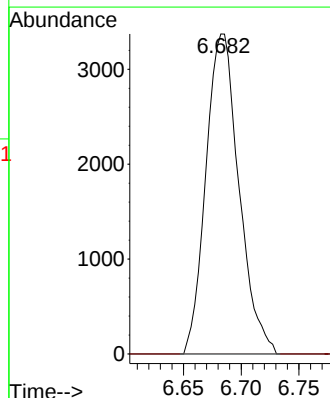
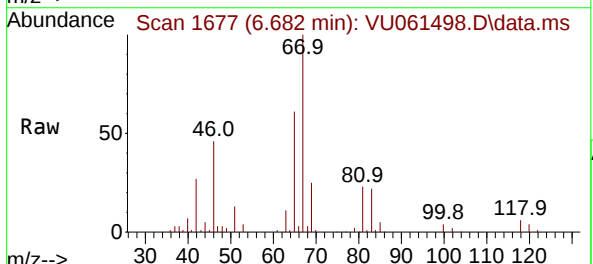
RT: 6.682 min Scan# 1677

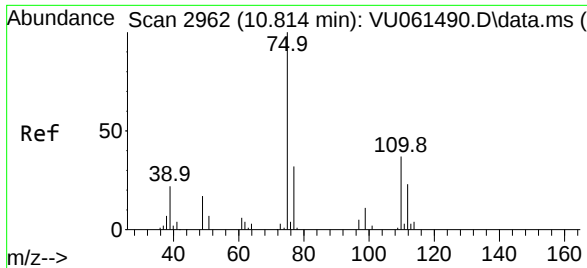
Delta R.T. -0.100 min

Lab File: VU061498.D

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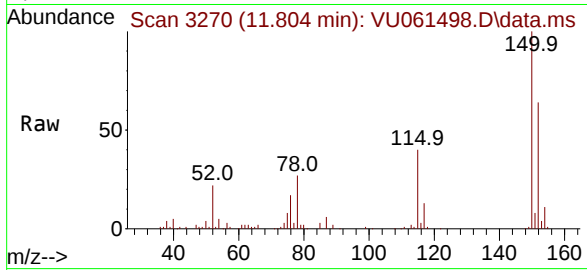
Tgt Ion: 63	Resp: 6718
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.285 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061498.D
Acq: 06 Nov 2024 13:41

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7610
Ion Ratio Lower Upper
75 100
110 1.5 28.8 43.2#
77 30.3 25.7 38.5

