

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110624\
 Data File : VU061499.D
 Acq On : 06 Nov 2024 14:05
 Operator : MD/SY
 Sample : P4690-23
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 07 00:52:04 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)

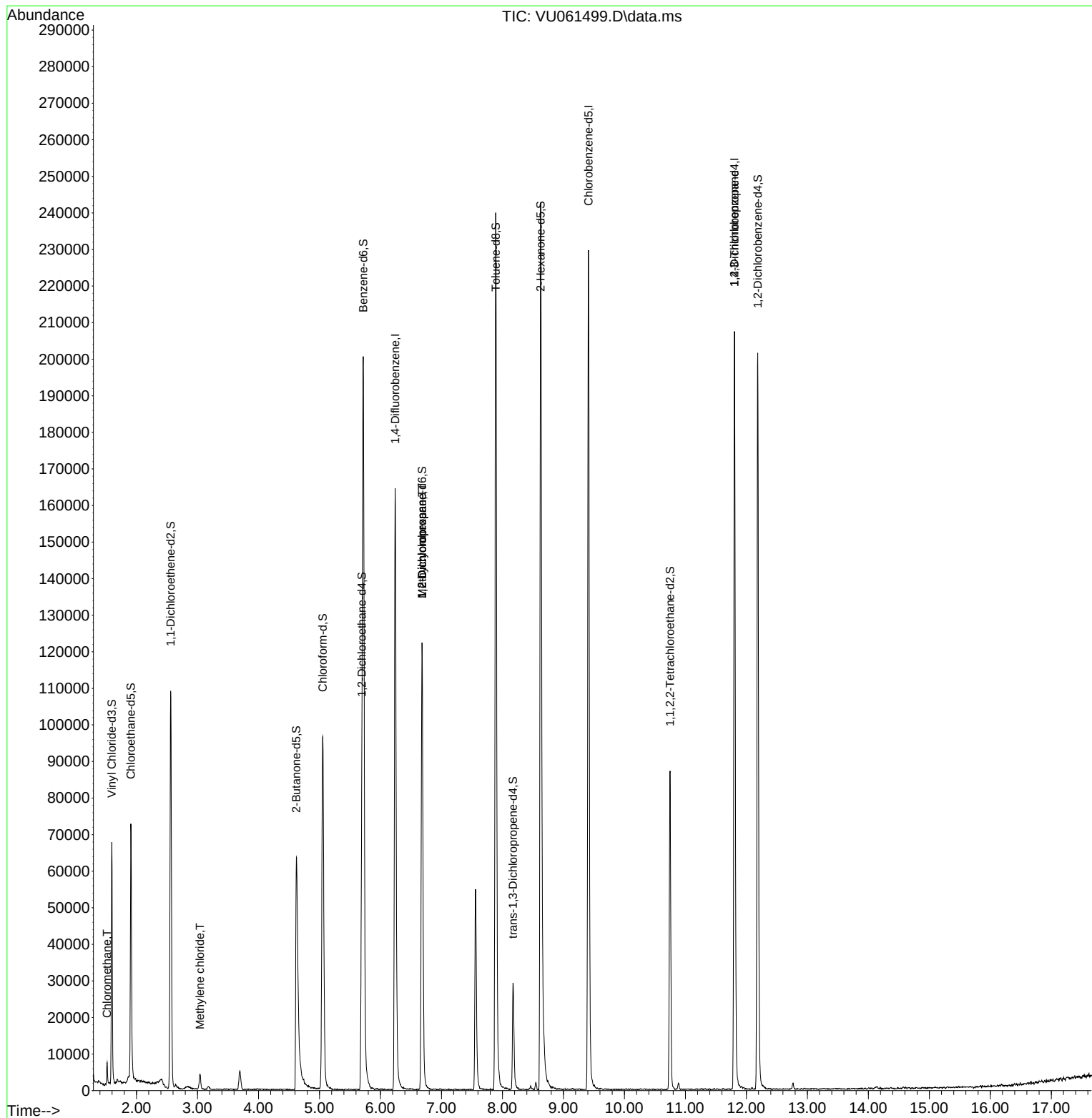
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	142845	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	137247	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	59376	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45232	4.661	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.907	69	48766	5.482	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.600%	
11) 1,1-Dichloroethene-d2	2.560	65	20977	5.053	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.000%	
20) 2-Butanone-d5	4.621	46	98561	50.029	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.060%	
24) Chloroform-d	5.055	84	94042	5.106	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
26) 1,2-Dichloroethane-d4	5.695	65	48528	5.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.718	84	194705	5.035	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
36) 1,2-Dichloropropane-d6	6.682	67	60441	5.199	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.000%	
41) Toluene-d8	7.891	98	172128	4.760	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	8.174	79	18997	4.003	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.627	63	90416	46.514	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.020%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	44544	5.066	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	56756	5.398	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	4013	0.400	ug/L	98
16) Methylene chloride	3.039	84	1680	0.169	ug/L	95
35) Methylcyclohexane	6.682	83	13585	0.739	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6707	0.623	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	7432	1.257	ug/L #	68

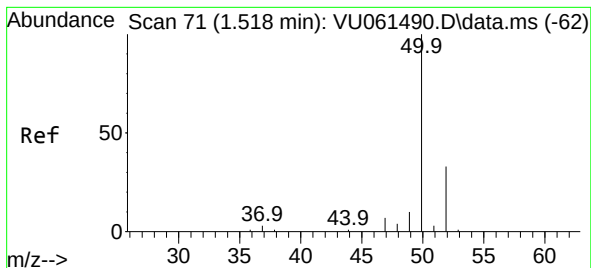
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.400 ug/L

RT: 1.518 min Scan# 71

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

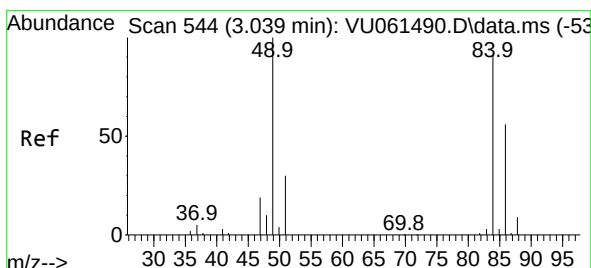
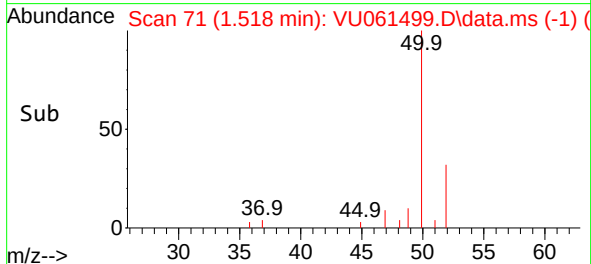
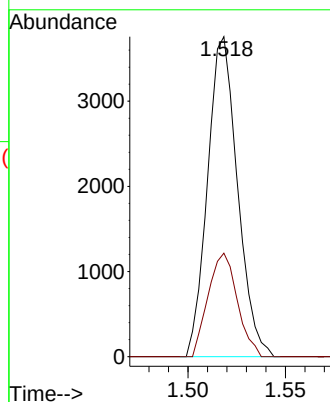
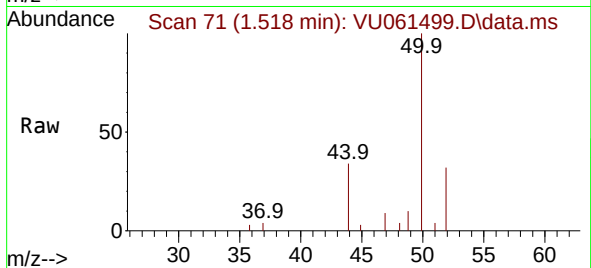
ClientSampleId :

Tgt Ion: 50 Resp: 4013

Ion Ratio Lower Upper

50 100

52 32.3 23.4 43.4



#16

Methylene chloride

Concen: 0.169 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

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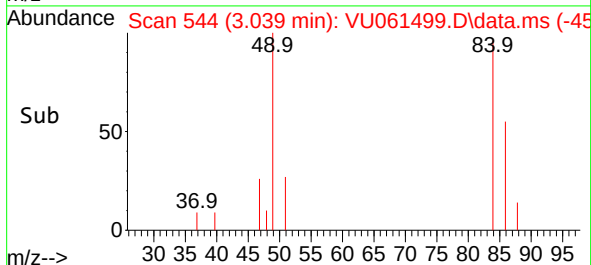
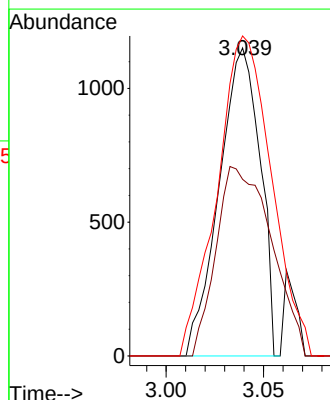
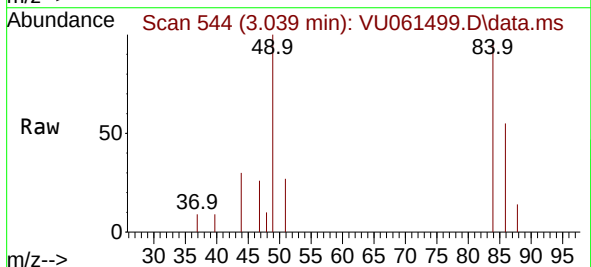
Tgt Ion: 84 Resp: 1680

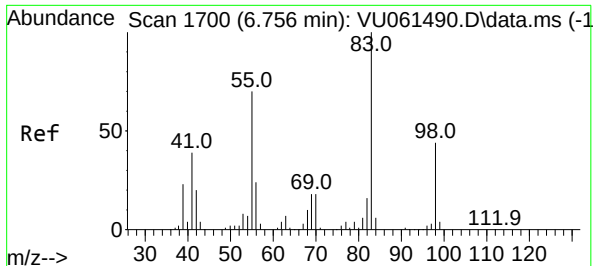
Ion Ratio Lower Upper

84 100

86 57.3 43.5 80.7

49 103.9 75.7 140.7





#35

Methylcyclohexane

Concen: 0.739 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061499.D

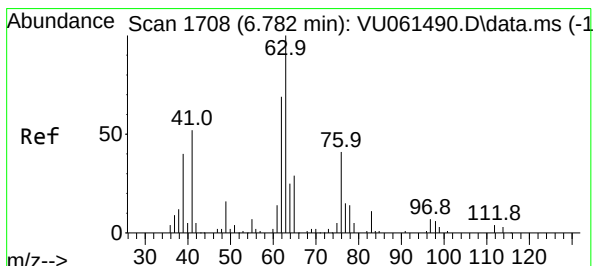
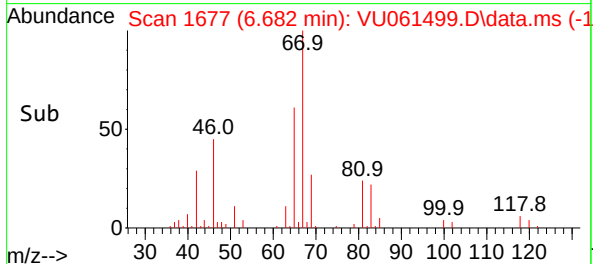
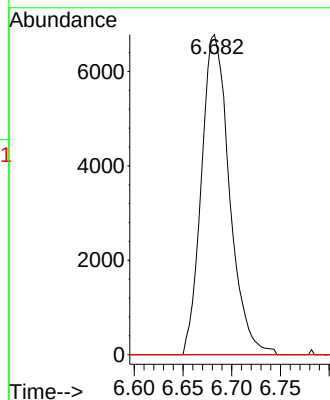
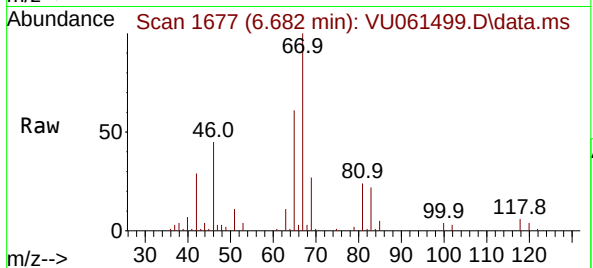
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13585
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: 0.623 ug/L

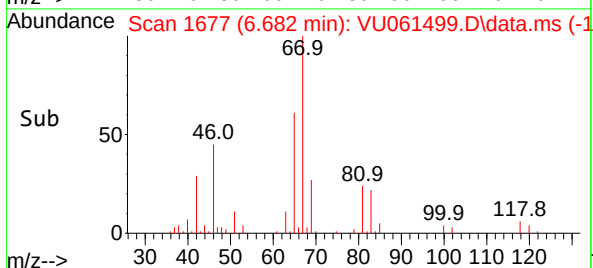
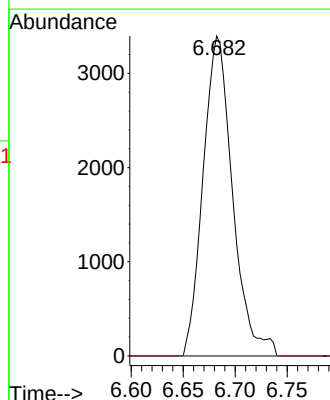
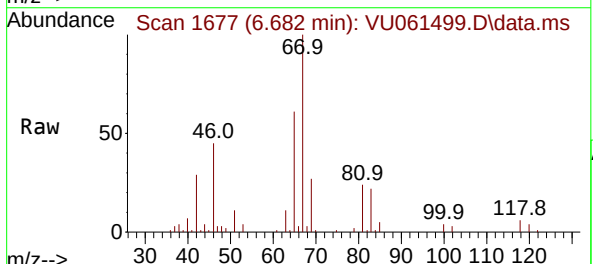
RT: 6.682 min Scan# 1677

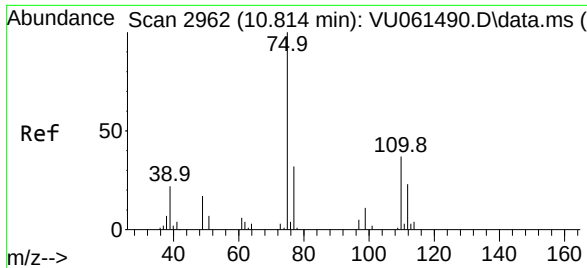
Delta R.T. -0.100 min

Lab File: VU061499.D

Acq: 06 Nov 2024 14:05

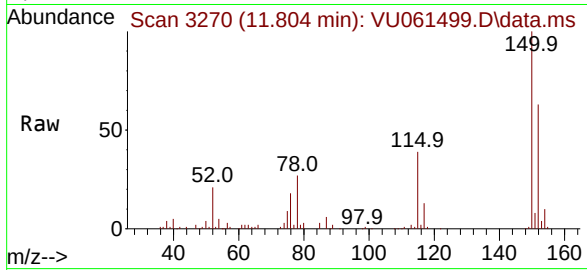
Tgt Ion: 63	Resp: 6707
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.257 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061499.D
Acq: 06 Nov 2024 14:05

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7432
Ion Ratio Lower Upper
75 100
110 2.1 28.8 43.2#
77 30.6 25.7 38.5

