

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
 Data File : VU061809.D
 Acq On : 18 Nov 2024 13:37
 Operator : MD/SY
 Sample : P4800-23
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 00:18:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 00:15:47 2024
 Response via : Initial Calibration

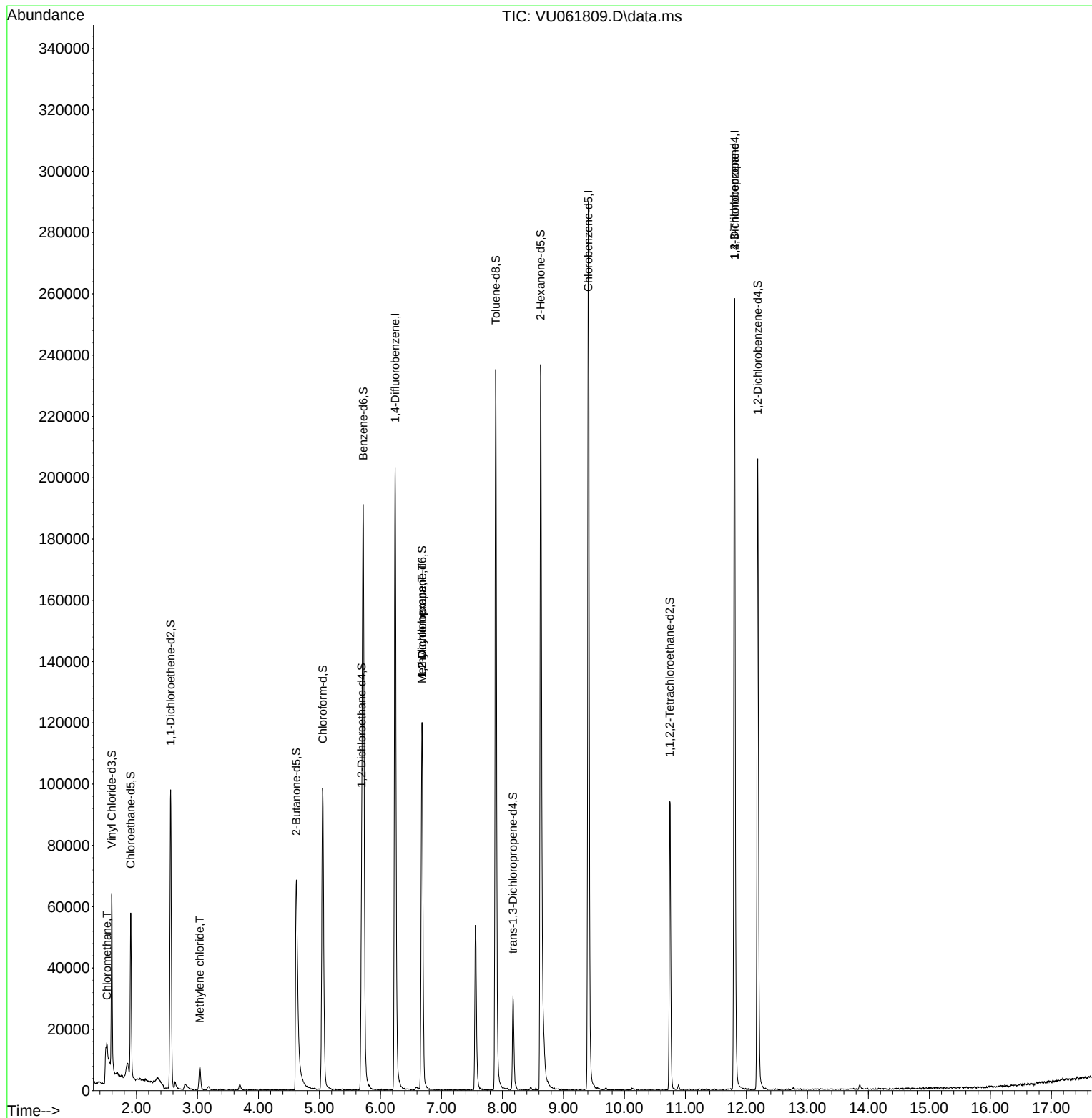
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	178679	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	169663	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72434	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	40275	3.489	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.800%	
7) Chloroethane-d5	1.904	69	38940	3.951	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.000%	
11) 1,1-Dichloroethene-d2	2.560	65	18128	3.500	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.000%	
20) 2-Butanone-d5	4.621	46	109713	44.774	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.540%	
24) Chloroform-d	5.052	84	94880	4.135	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.600%	
26) 1,2-Dichloroethane-d4	5.692	65	47897	4.349	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
32) Benzene-d6	5.717	84	189273	4.033	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.600%	
36) 1,2-Dichloropropane-d6	6.682	67	59320	4.285	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.800%	
41) Toluene-d8	7.891	98	166173	3.798	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.000%	
43) trans-1,3-Dichloroprop...	8.174	79	18787	3.684	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.600%	
46) 2-Hexanone-d5	8.627	63	87775	43.561	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.120%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48105	4.408	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58610	4.543	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.800%	
Target Compounds						
3) Chloromethane	1.518	50	3033	0.252	ug/L	91
16) Methylene chloride	3.036	84	3859	0.310	ug/L	93
35) Methylcyclohexane	6.679	83	14063	0.673	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6170	0.474	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	9227	1.352	ug/L #	66

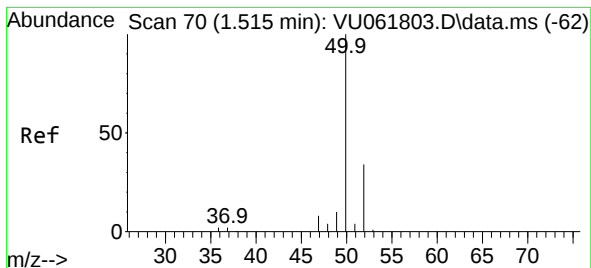
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.252 ug/L

RT: 1.518 min Scan# 70

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

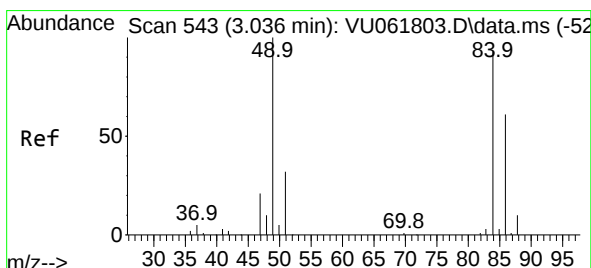
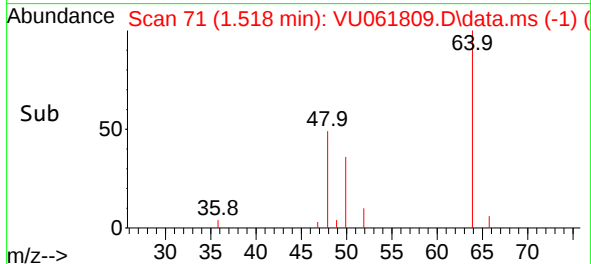
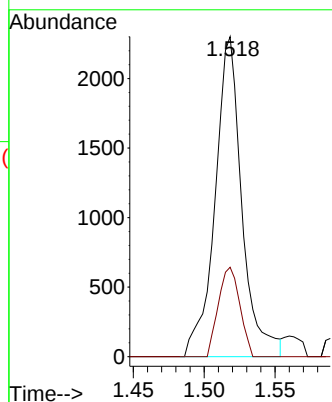
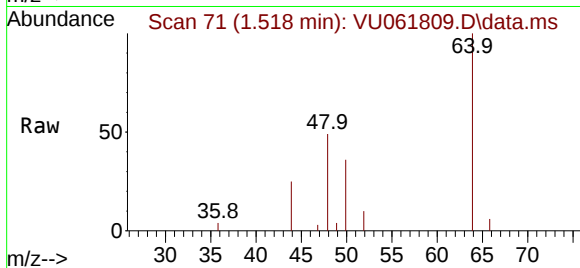
ClientSampleId :

Tgt Ion: 50 Resp: 3033

Ion Ratio Lower Upper

50 100

52 27.9 23.2 43.2



#16

Methylene chloride

Concen: 0.310 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.000 min

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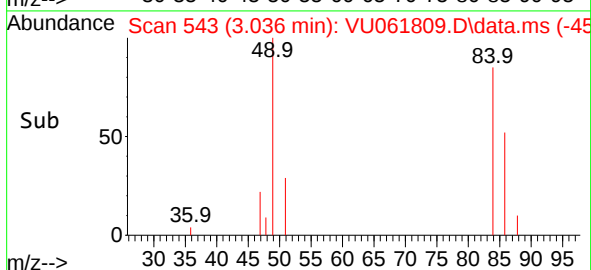
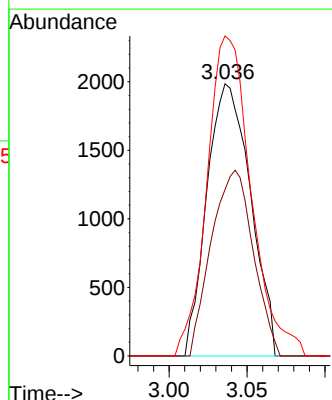
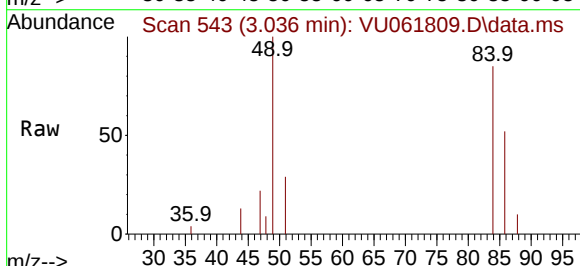
Tgt Ion: 84 Resp: 3859

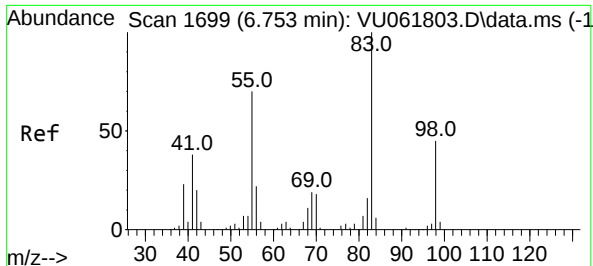
Ion Ratio Lower Upper

84 100

86 61.1 45.1 83.7

49 117.6 76.3 141.7





#35

Methylcyclohexane

Concen: 0.673 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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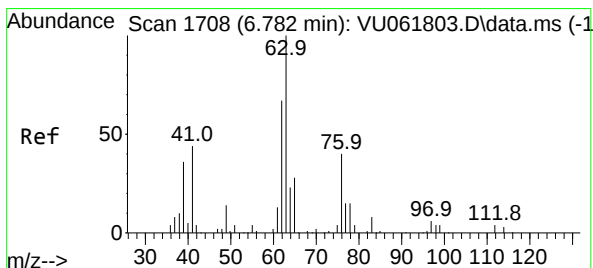
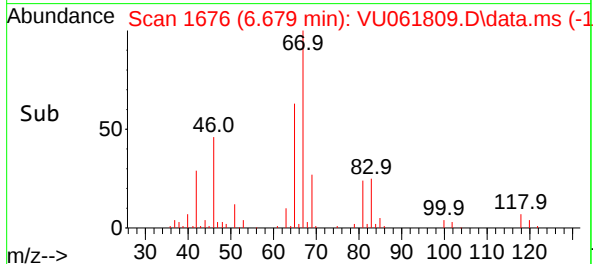
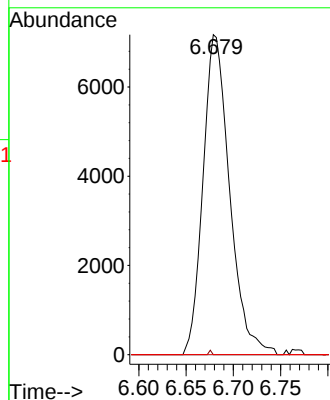
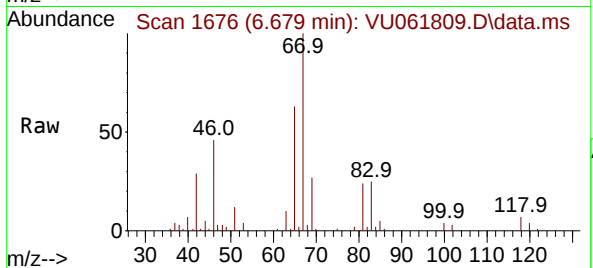
Tgt Ion: 83 Resp: 14063

Ion Ratio Lower Upper

83 100

55 0.1 56.4 84.6#

98 0.0 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.474 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU061809.D

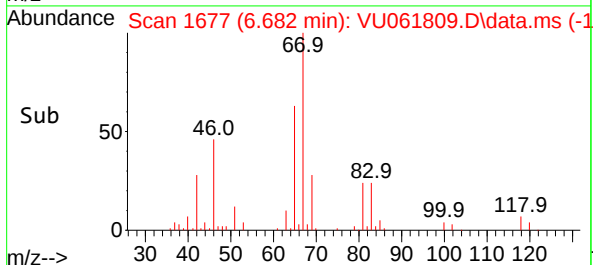
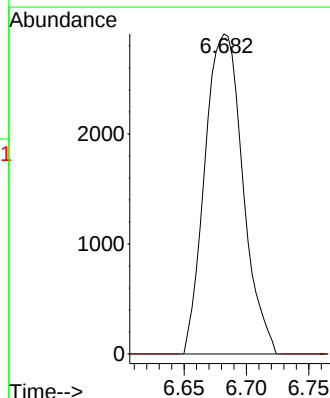
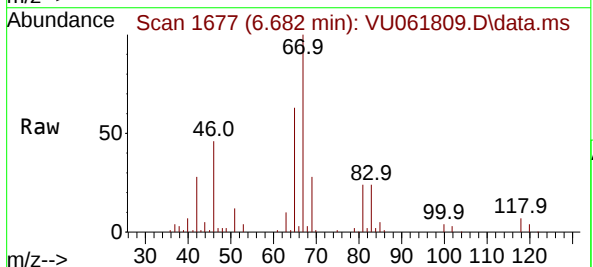
Acq: 18 Nov 2024 13:37

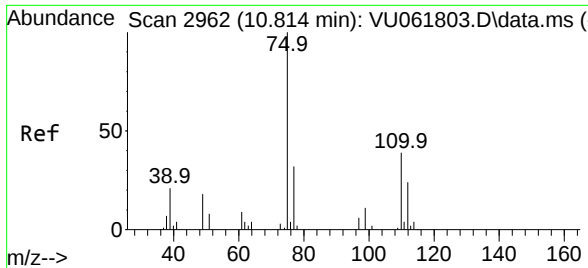
Tgt Ion: 63 Resp: 6170

Ion Ratio Lower Upper

63 100

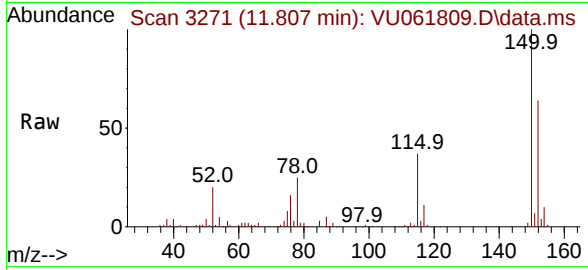
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.352 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU061809.D
Acq: 18 Nov 2024 13:37

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 9227
Ion Ratio Lower Upper
75 100
110 1.8 31.3 46.9#
77 33.4 26.0 39.0

