

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
 Data File : VU061810.D
 Acq On : 18 Nov 2024 14:01
 Operator : MD/SY
 Sample : P4761-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 00:18:55 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

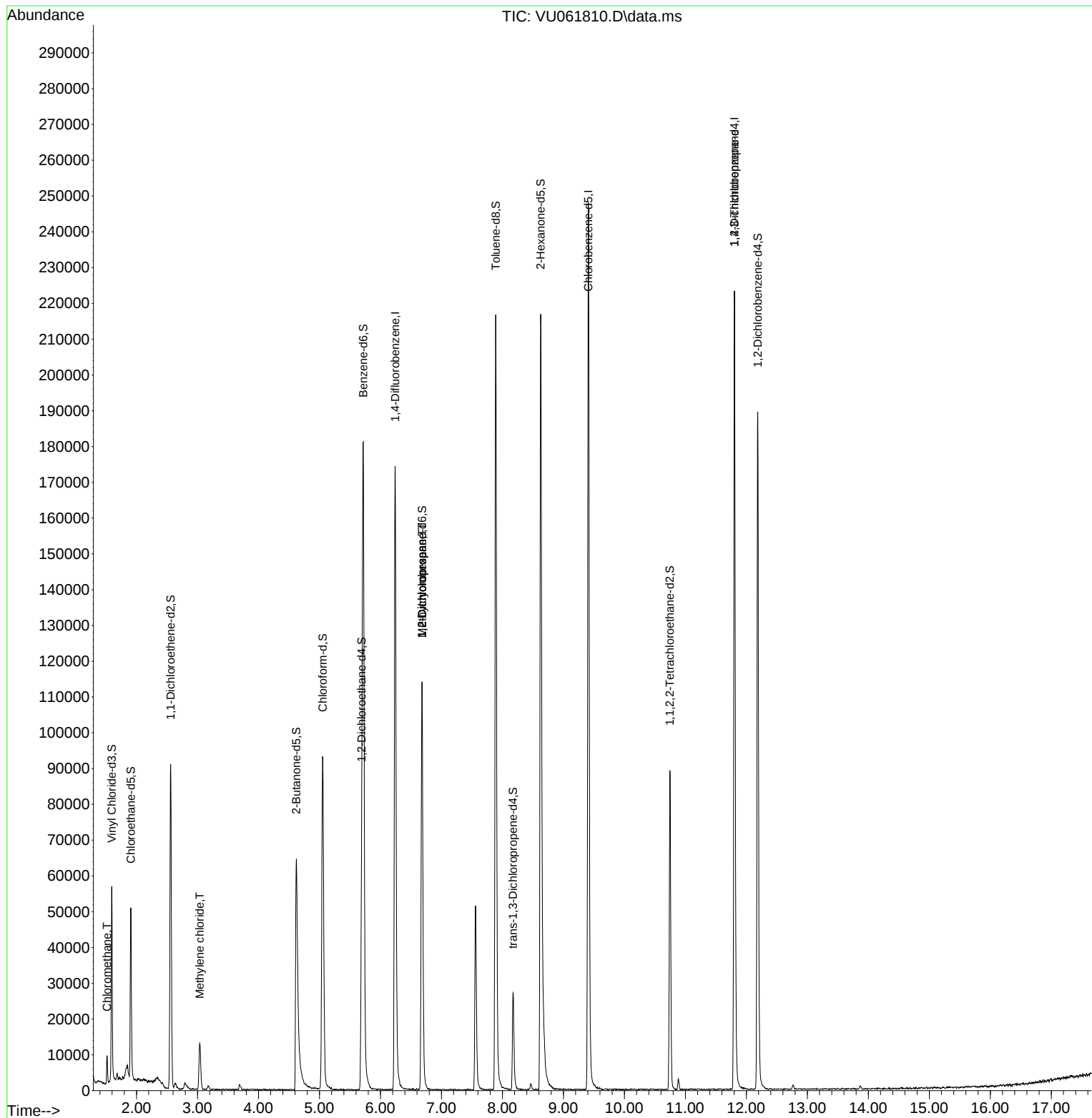
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	152426	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	145951	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	62290	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	37150	3.772	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.907	69	35642	4.239	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.800%	
11) 1,1-Dichloroethene-d2	2.560	65	17587	3.980	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.600%	
20) 2-Butanone-d5	4.621	46	100629	48.140	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.280%	
24) Chloroform-d	5.052	84	89369	4.565	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	5.692	65	45282	4.820	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.718	84	178092	4.411	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
36) 1,2-Dichloropropane-d6	6.682	67	56578	4.751	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.891	98	155687	4.137	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	8.174	79	17499	3.989	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.627	63	80518	46.452	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.900%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45258	4.821	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	52668	4.747	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.000%	
Target Compounds						
3) Chloromethane	1.518	50	5143	0.500	ug/L	92
16) Methylene chloride	3.036	84	6836	0.645	ug/L	95
35) Methylcyclohexane	6.682	83	13183	0.733	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6126	0.547	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	7953	1.355	ug/L #	63

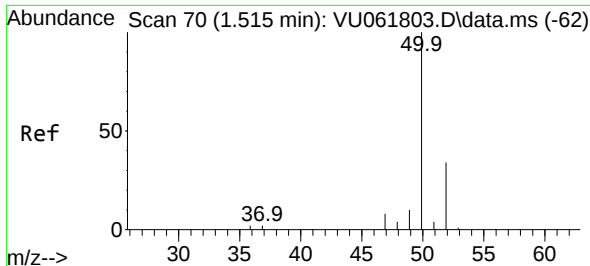
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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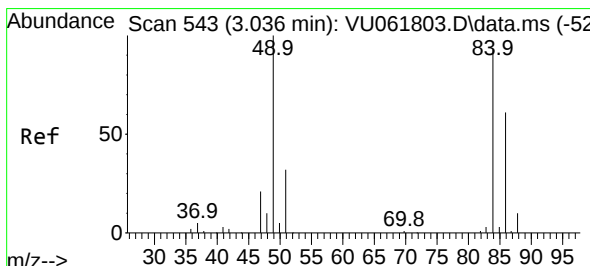
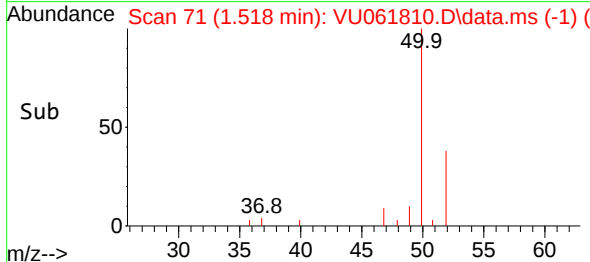
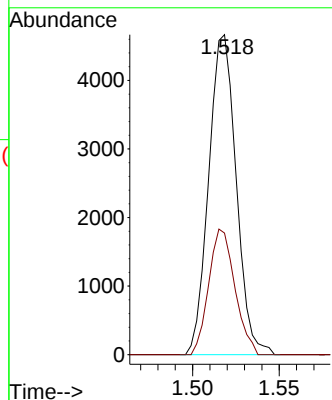
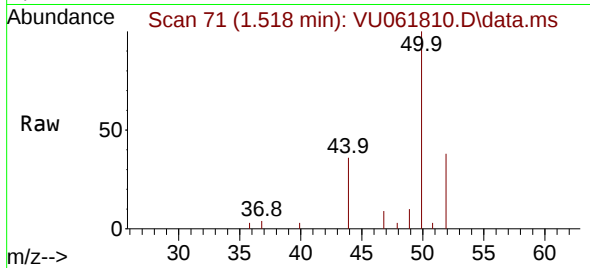




#3
Chloromethane
Concen: 0.500 ug/L
RT: 1.518 min Scan# 70
Delta R.T. 0.003 min
Lab File: VU061810.D
Acq: 18 Nov 2024 14:01

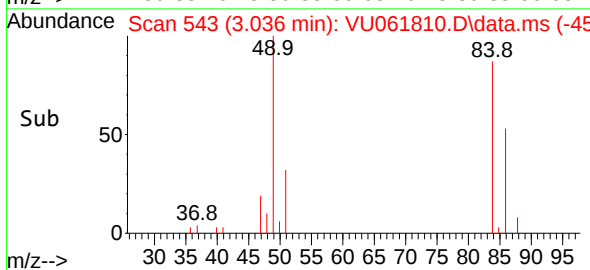
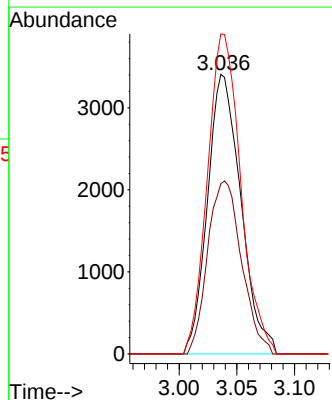
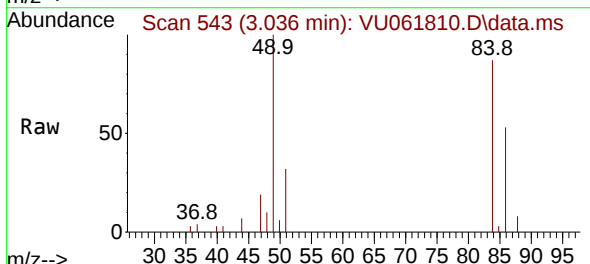
Instrument :
MSVOA_U
ClientSampleId :

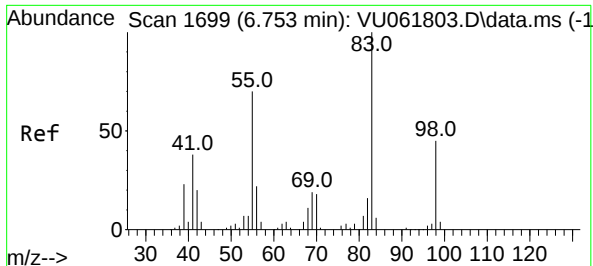
Tgt Ion: 50 Resp: 5143
Ion Ratio Lower Upper
50 100
52 38.0 23.2 43.2



#16
Methylene chloride
Concen: 0.645 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU061810.D
Acq: 18 Nov 2024 14:01

Tgt Ion: 84 Resp: 6836
Ion Ratio Lower Upper
84 100
86 60.9 45.1 83.7
49 114.5 76.3 141.7





#35

Methylcyclohexane

Concen: 0.733 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061810.D

Acq: 18 Nov 2024 14:01

Instrument :

MSVOA_U

ClientSampleId :

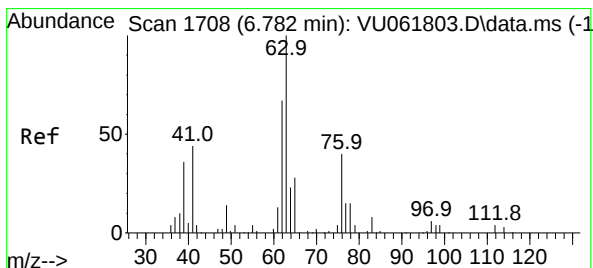
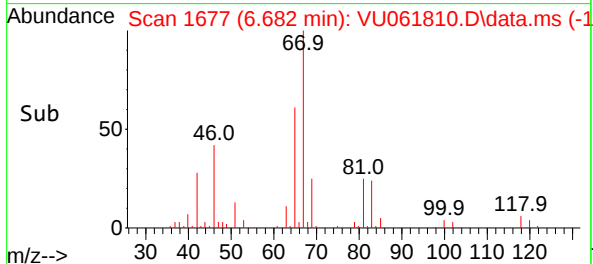
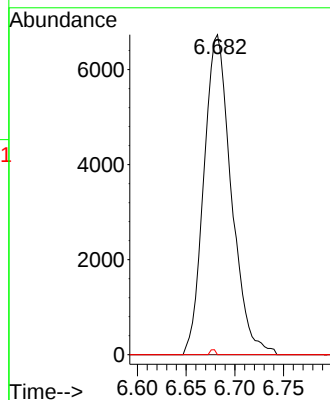
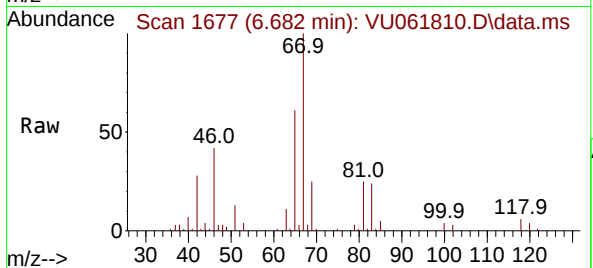
Tgt Ion: 83 Resp: 13183

Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 0.3 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.547 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU061810.D

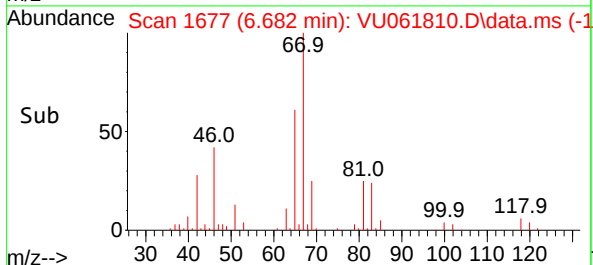
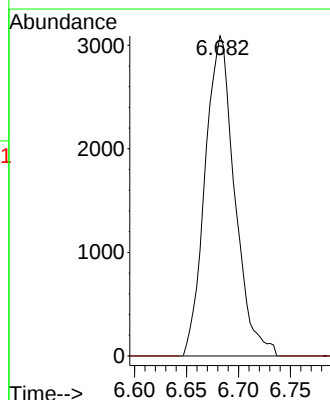
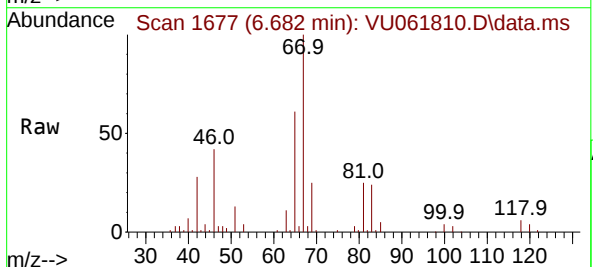
Acq: 18 Nov 2024 14:01

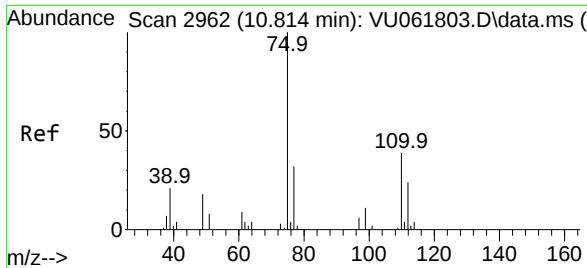
Tgt Ion: 63 Resp: 6126

Ion Ratio Lower Upper

63 100

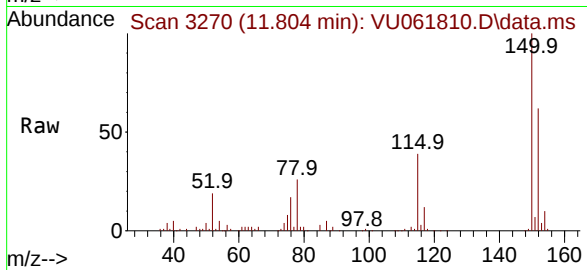
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.355 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061810.D
Acq: 18 Nov 2024 14:01

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.9	31.3	46.9#
77	28.7	26.0	39.0

