

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061768.D
 Acq On : 17 Nov 2024 01:48
 Operator : MD/SY
 Sample : P4829-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 04:22:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 04:15:29 2024
 Response via : Initial Calibration

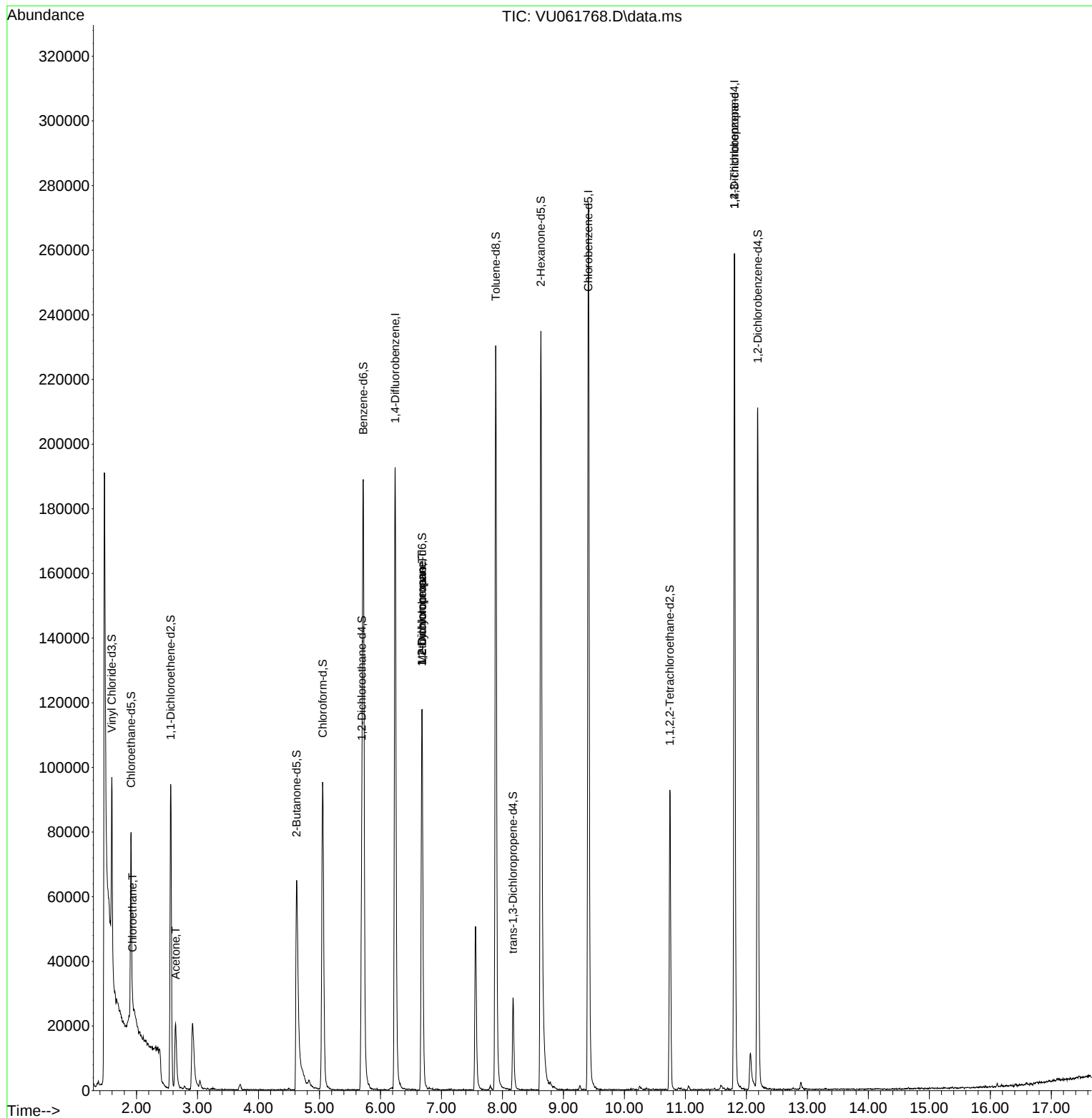
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	168934	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	163655	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	72403	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37571	3.442	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.800%	
7) Chloroethane-d5	1.911	69	39406	4.229	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	2.560	65	17576	3.589	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	4.624	46	108234	46.718	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.440%	
24) Chloroform-d	5.052	84	92349	4.257	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
26) 1,2-Dichloroethane-d4	5.695	65	47637	4.575	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
32) Benzene-d6	5.718	84	184726	4.080	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	6.682	67	58623	4.390	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.800%	
41) Toluene-d8	7.891	98	166259	3.940	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	8.174	79	17020	3.460	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.200%	
46) 2-Hexanone-d5	8.631	63	92211	47.442	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.880%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48013	4.561	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	59896	4.645	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds						
8) Chloroethane	1.936	64	1668	0.191	ug/L #	50
13) Acetone	2.640	43	28075	19.235	ug/L	99
35) Methylcyclohexane	6.682	83	13621	0.675	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	6371	0.507	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8646	1.268	ug/L #	66

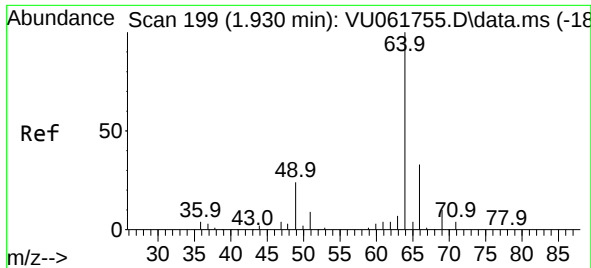
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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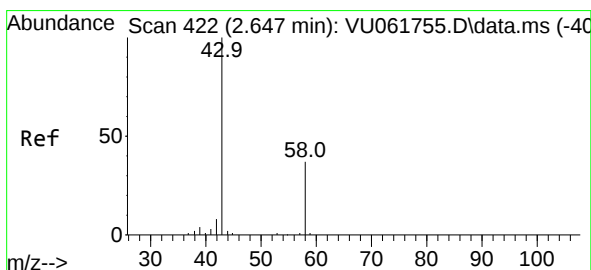
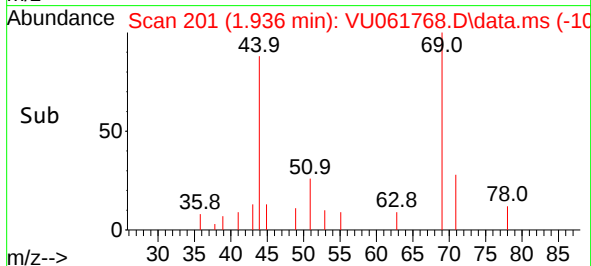
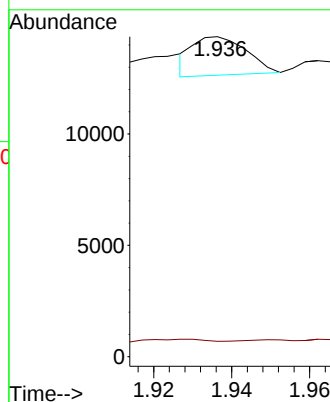
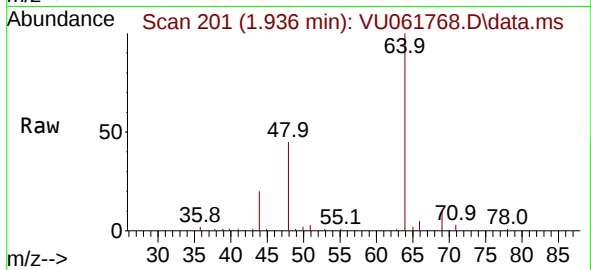




#8
Chloroethane
Concen: 0.191 ug/L
RT: 1.936 min Scan# 20
Delta R.T. 0.006 min
Lab File: VU061768.D
Acq: 17 Nov 2024 01:48

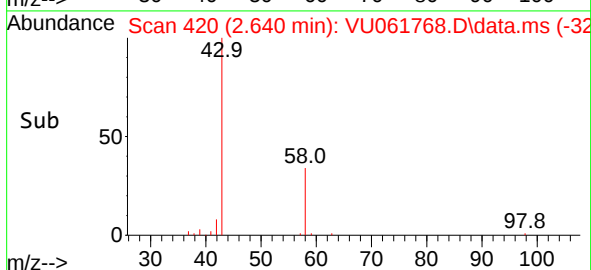
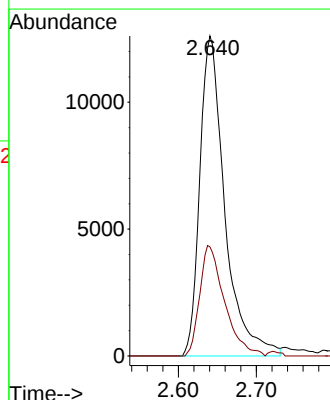
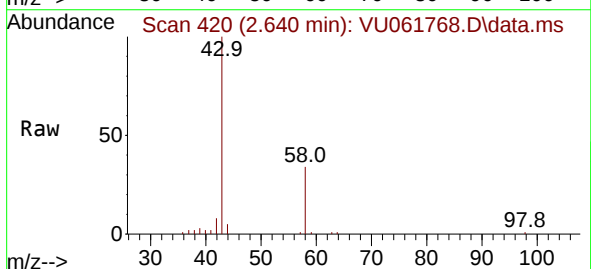
Instrument :
MSVOA_U
ClientSampleId :

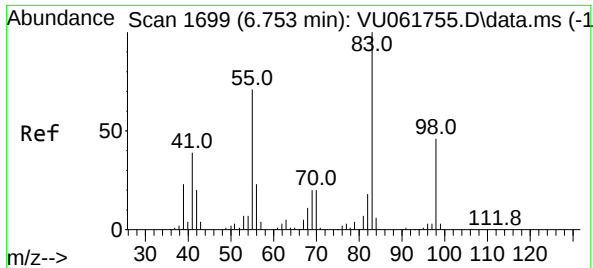
Tgt Ion: 64 Resp: 1668
Ion Ratio Lower Upper
64 100
66 4.8 23.1 42.9#



#13
Acetone
Concen: 19.235 ug/L
RT: 2.640 min Scan# 420
Delta R.T. -0.006 min
Lab File: VU061768.D
Acq: 17 Nov 2024 01:48

Tgt Ion: 43 Resp: 28075
Ion Ratio Lower Upper
43 100
58 34.2 0.0 69.8





#35

Methylcyclohexane

Concen: 0.675 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU061768.D

Acq: 17 Nov 2024 01:48

Instrument :

MSVOA_U

ClientSampleId :

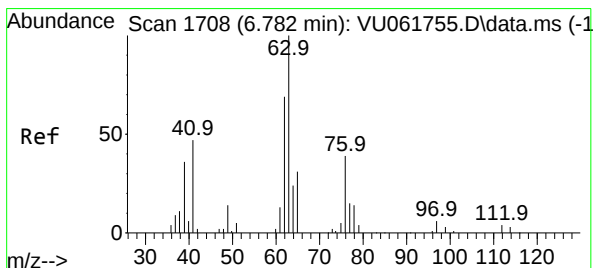
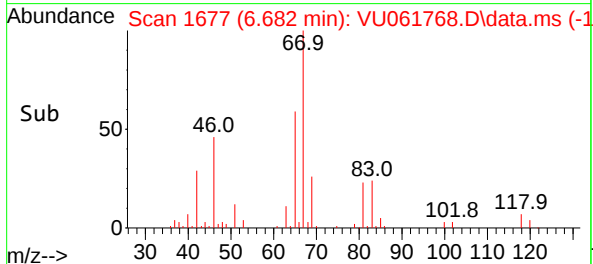
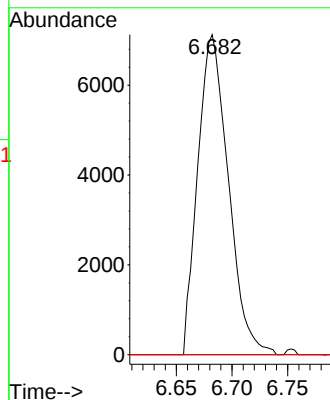
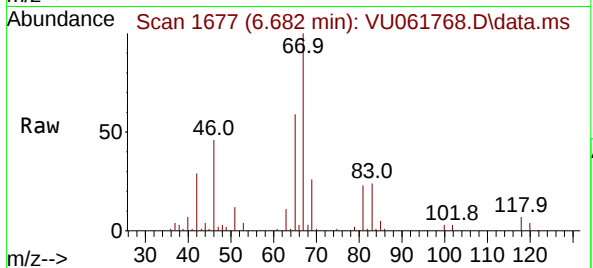
Tgt Ion: 83 Resp: 13621

Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 0.0 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.507 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU061768.D

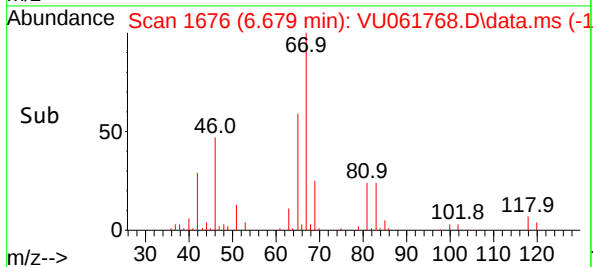
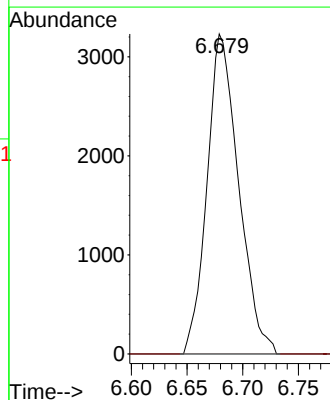
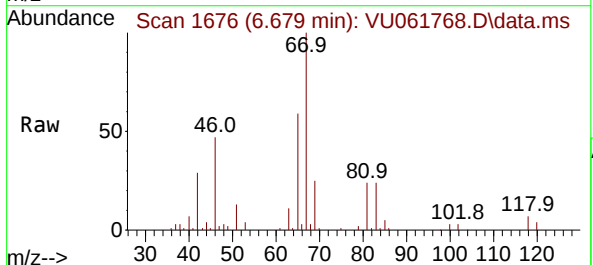
Acq: 17 Nov 2024 01:48

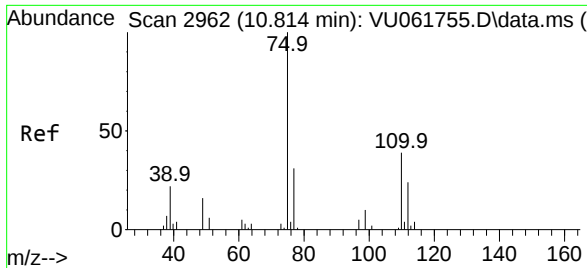
Tgt Ion: 63 Resp: 6371

Ion Ratio Lower Upper

63 100

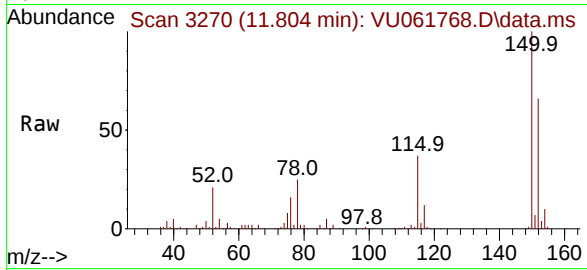
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.268 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061768.D
 Acq: 17 Nov 2024 01:48

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8646
 Ion Ratio Lower Upper
 75 100
 110 1.8 31.3 46.9#
 77 31.2 26.0 39.0

