

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120624\
 Data File : VU062106.D
 Acq On : 05 Dec 2024 18:22
 Operator : MD/SY
 Sample : P5104-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 02:29:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

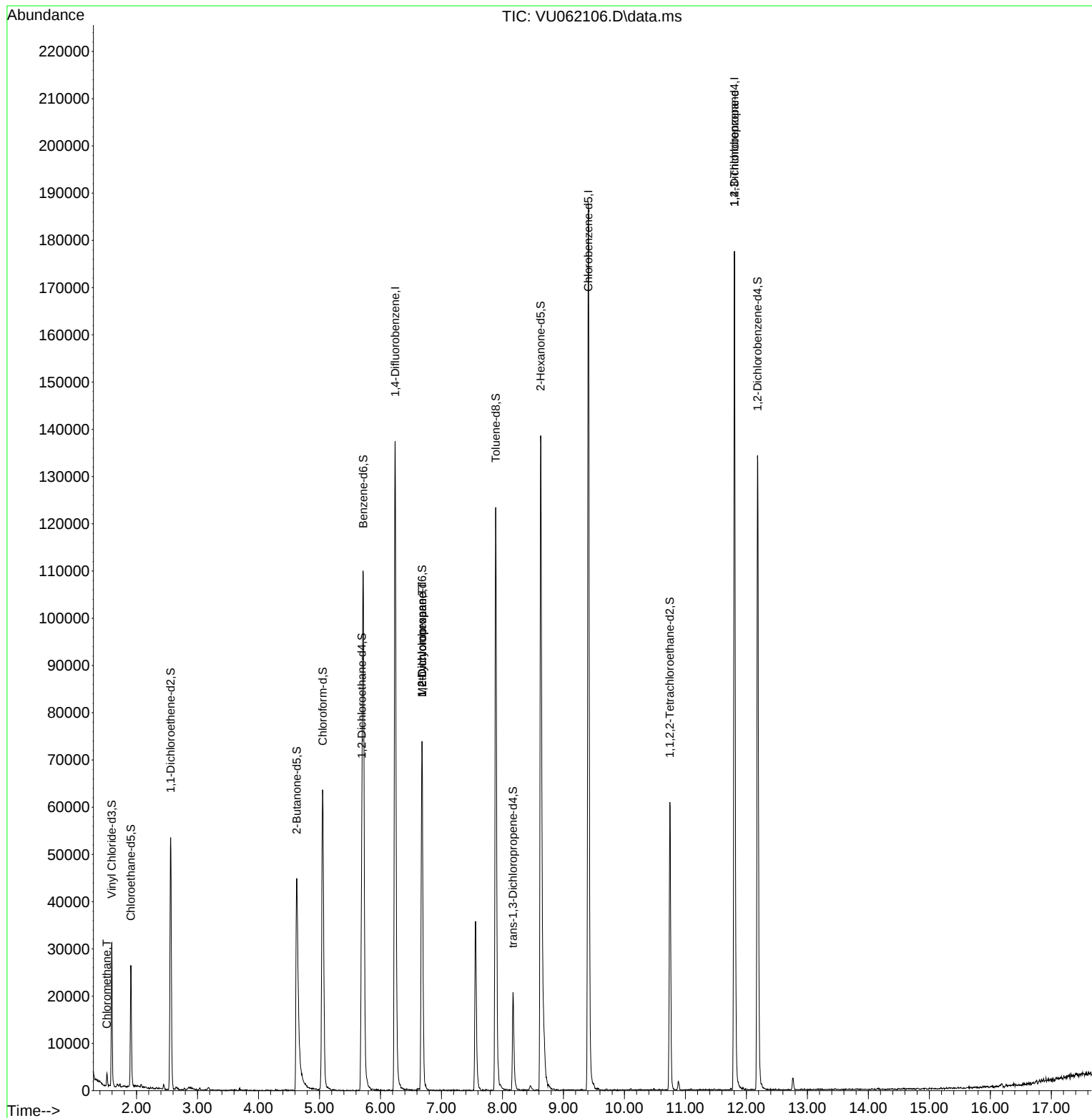
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	114196	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	110382	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	49654	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21725	3.878	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.600%	
7) Chloroethane-d5	1.907	69	18465	3.726	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.600%	
11) 1,1-Dichloroethene-d2	2.560	65	10444	4.667	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.400%	
20) 2-Butanone-d5	4.628	46	71530	40.665	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.340%	
24) Chloroform-d	5.052	84	63395	4.639	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.695	65	33837	4.811	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.718	84	105022	4.883	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.682	67	36165	4.949	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.891	98	86578	4.827	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
43) trans-1,3-Dichloroprop...	8.174	79	13872	5.128	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	102.600%	
46) 2-Hexanone-d5	8.627	63	51153	41.426	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.860%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	31390	4.299	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.000%	
66) 1,2-Dichlorobenzene-d4	12.184	152	37615	5.123	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
3) Chloromethane	1.515	50	1623	0.158	ug/L	84
35) Methylcyclohexane	6.682	83	8752	0.643	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4039	0.466	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5542	0.965	ug/L #	68

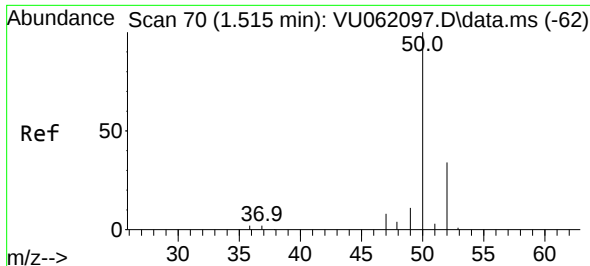
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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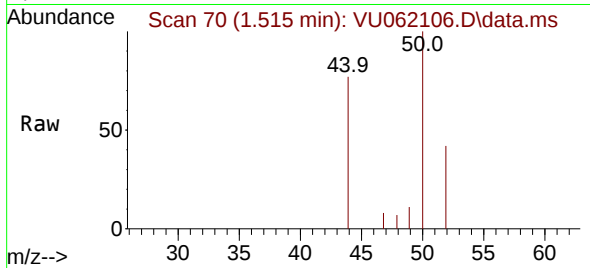


#3
Chloromethane
Concen: 0.158 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU062106.D
Acq: 05 Dec 2024 18:22

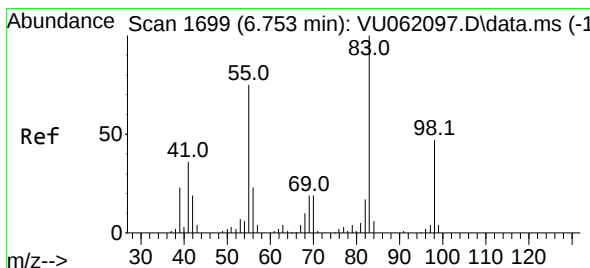
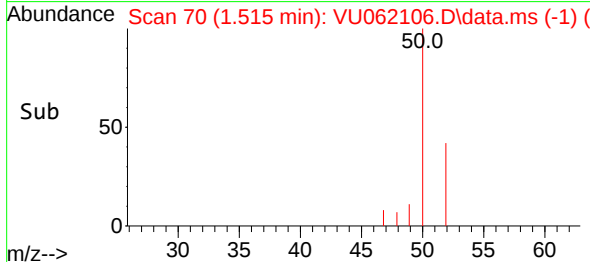
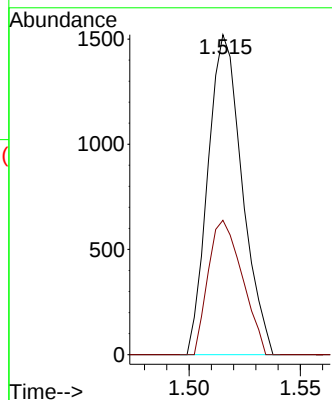
Instrument :

MSVOA_U

ClientSampleId :

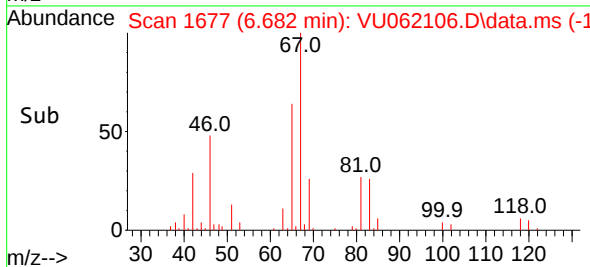
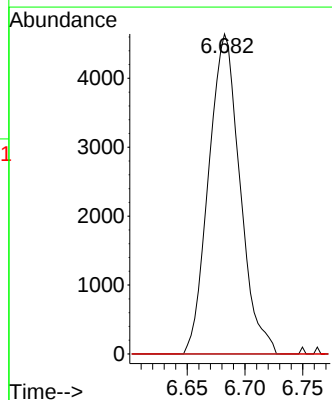
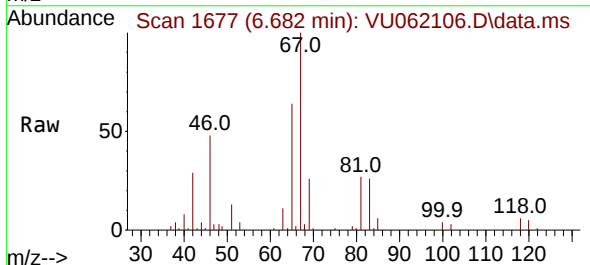


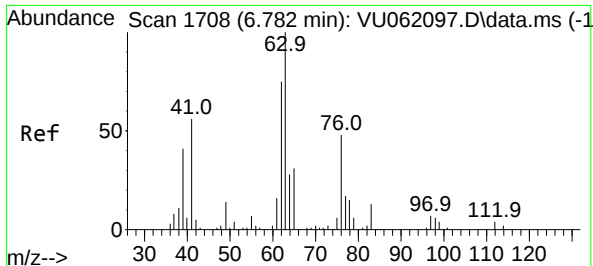
Tgt Ion: 50 Resp: 1623
Ion Ratio Lower Upper
50 100
52 42.0 23.1 42.9



#35
Methylcyclohexane
Concen: 0.643 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062106.D
Acq: 05 Dec 2024 18:22

Tgt Ion: 83 Resp: 8752
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#





#37

1,2-Dichloropropane

Concen: 0.466 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU062106.D

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Instrument :

MSVOA_U

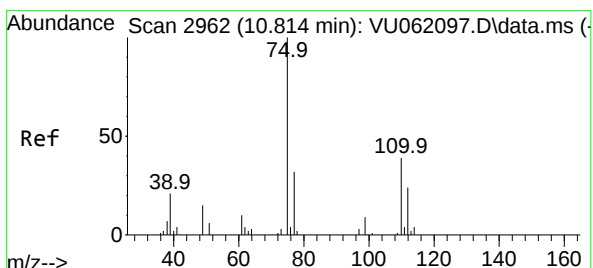
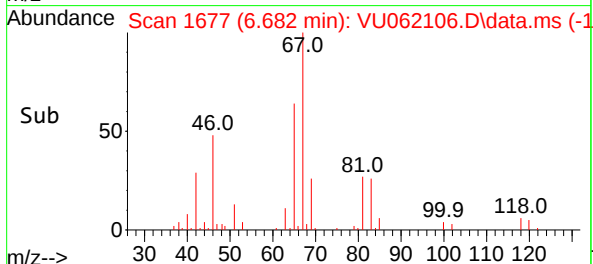
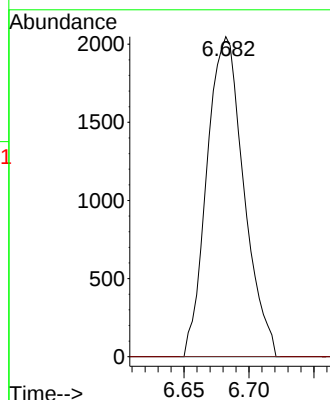
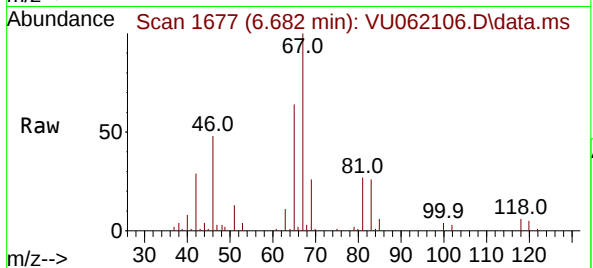
ClientSampleId :

Tgt Ion: 63 Resp: 4039

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 0.965 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062106.D

Acq: 05 Dec 2024 18:22

Tgt Ion: 75 Resp: 5542

Ion Ratio Lower Upper

75 100

110 1.2 28.9 43.3#

77 34.0 26.5 39.7

