

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121024\
 Data File : VU062210.D
 Acq On : 10 Dec 2024 16:12
 Operator : MD/SY
 Sample : P5107-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 11 03:45:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 11 03:43:25 2024
 Response via : Initial Calibration

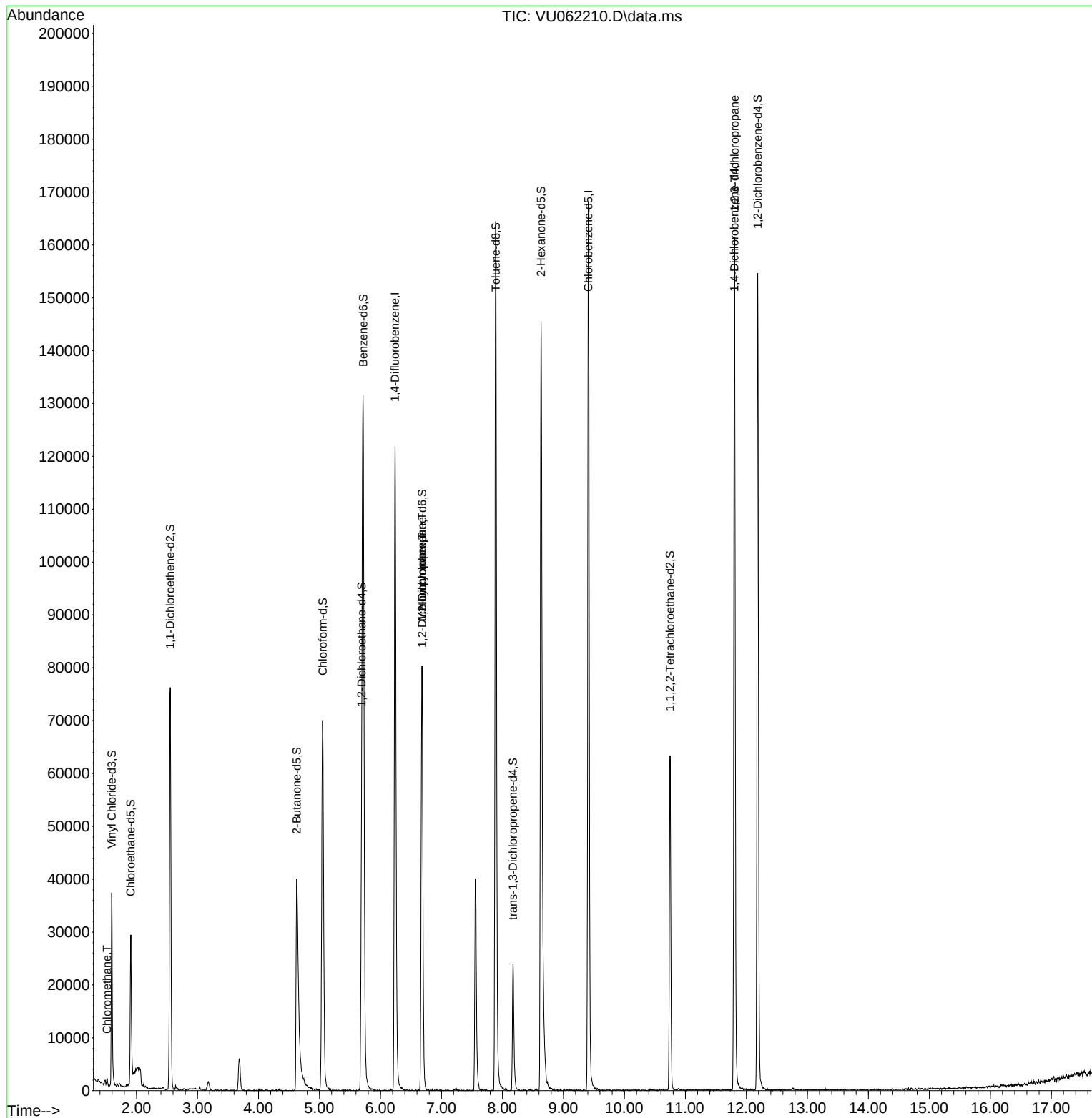
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	102637	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	97220	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46926	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	28064	4.054	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.000%	
7) Chloroethane-d5	1.904	69	20466	4.156	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.200%	
11) 1,1-Dichloroethene-d2	2.550	65	14829	4.502	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.000%	
20) 2-Butanone-d5	4.628	46	67026	50.518	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.040%	
24) Chloroform-d	5.052	84	70491	4.705	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.692	65	37584	5.101	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.718	84	128330	4.583	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.682	67	37816	4.720	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.891	98	116578	4.407	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
43) trans-1,3-Dichloroprop...	8.174	79	15232	4.319	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.634	63	54588	51.309	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.620%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	30287	4.858	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	43137	4.988	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
3) Chloromethane	1.518	50	964	0.128	ug/L	97
35) Methylcyclohexane	6.682	83	9772	0.772	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	4657	0.635	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	4388	1.011	ug/L #	64

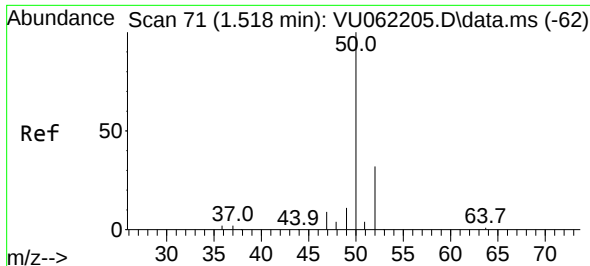
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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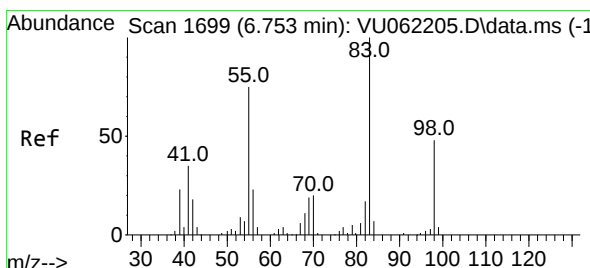
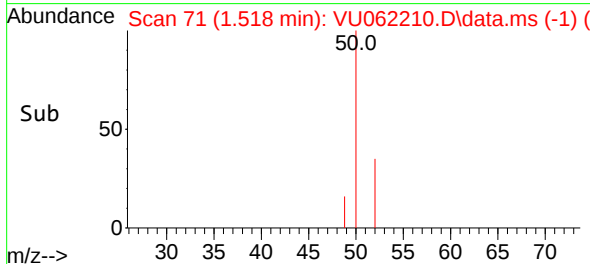
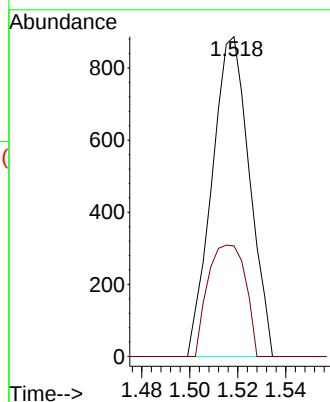
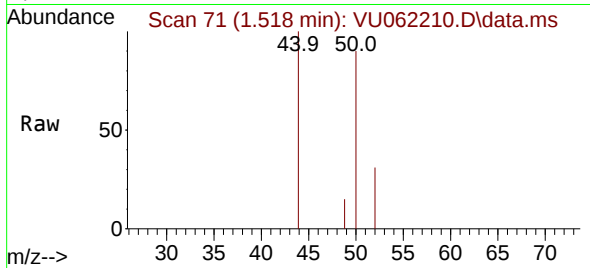
#3
Chloromethane
Concen: 0.128 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU062210.D
Acq: 10 Dec 2024 16:12

Instrument :

MSVOA_U

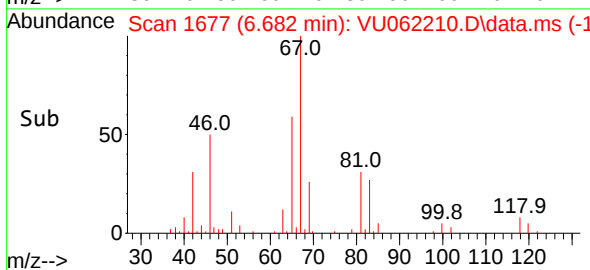
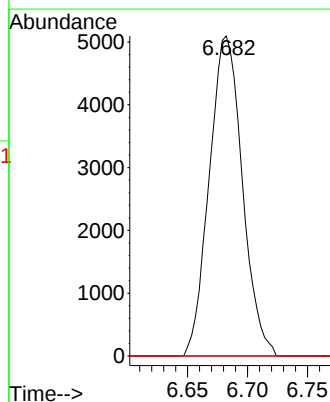
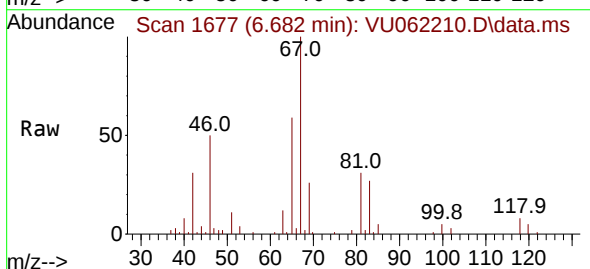
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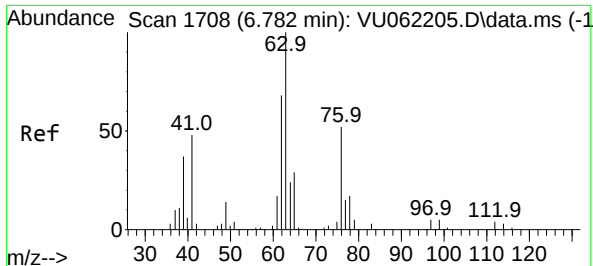
Tgt Ion: 50 Resp: 964
Ion Ratio Lower Upper
50 100
52 34.6 23.1 42.9



#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062210.D
Acq: 10 Dec 2024 16:12

Tgt Ion: 83 Resp: 9772
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#

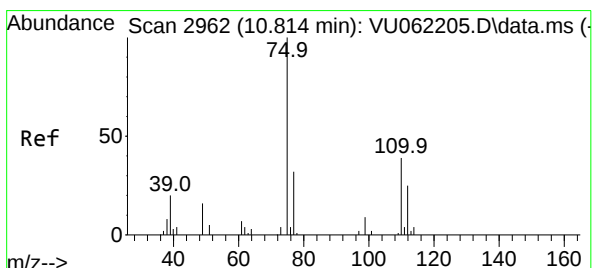
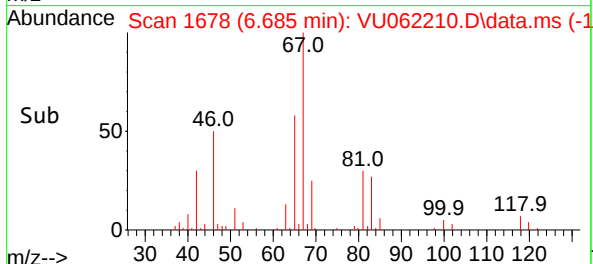
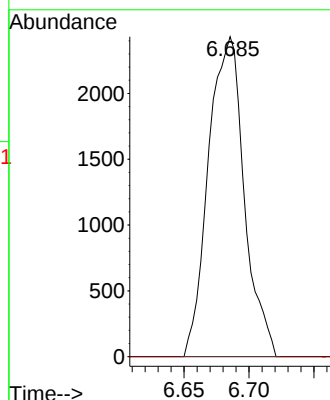
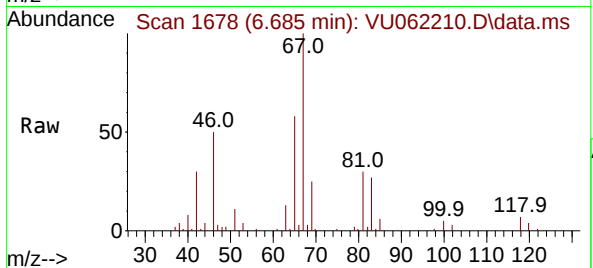




#37
1,2-Dichloropropane
Concen: 0.635 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.096 min
Lab File: VU062210.D
Acq: 10 Dec 2024 16:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4657
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.011 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU062210.D
Acq: 10 Dec 2024 16:12

Tgt Ion: 75 Resp: 4388
Ion Ratio Lower Upper
75 100
110 1.1 28.9 43.3#
77 39.3 26.5 39.7

