

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121024\
 Data File : VU062212.D
 Acq On : 10 Dec 2024 17:01
 Operator : MD/SY
 Sample : P5107-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 11 03:45:44 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

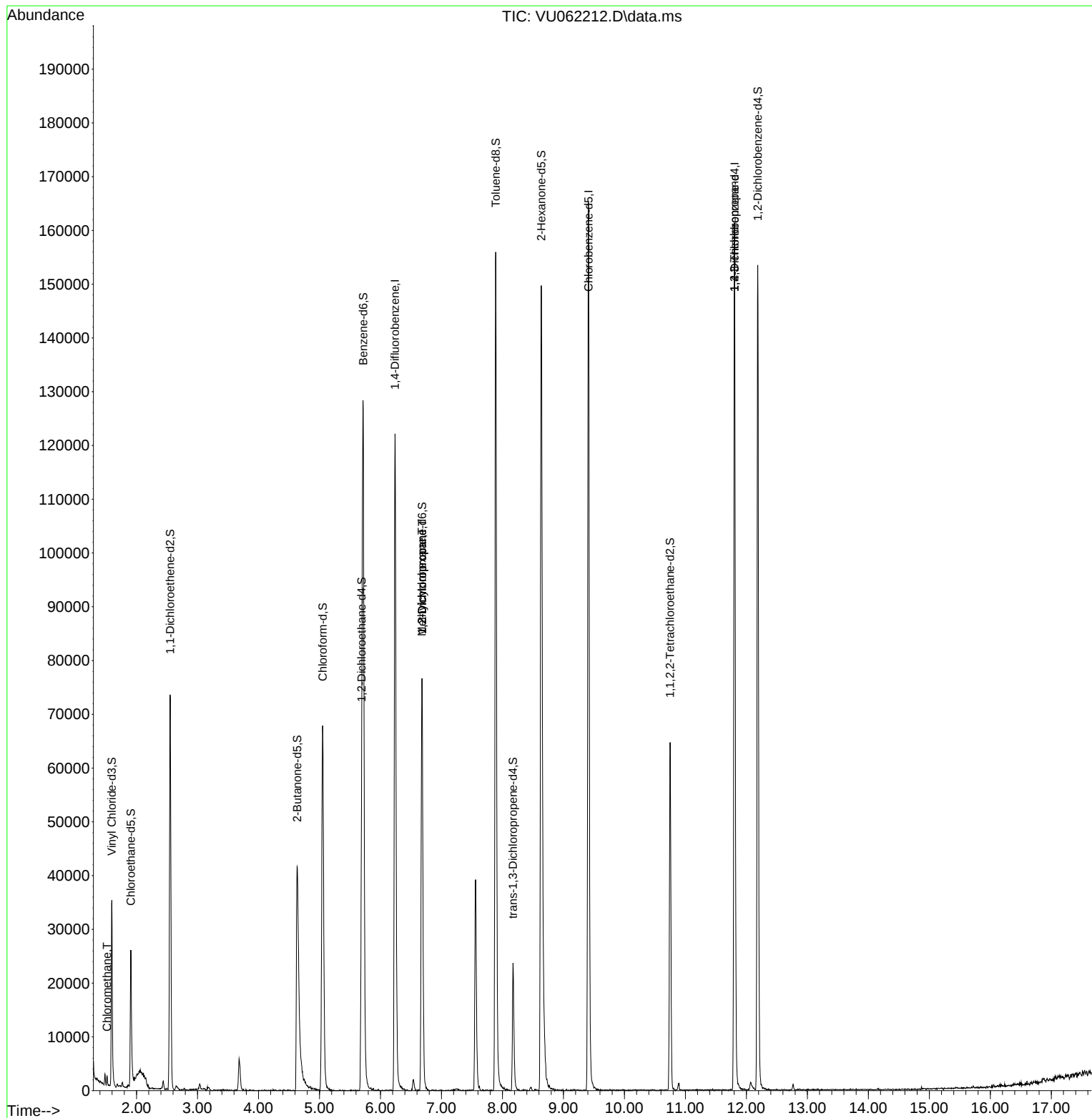
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	104161	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	97377	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	47258	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	26219	3.732	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.600%	
7) Chloroethane-d5	1.907	69	20458	4.094	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.800%	
11) 1,1-Dichloroethene-d2	2.554	65	13820	4.135	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.600%	
20) 2-Butanone-d5	4.634	46	73776	54.792	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.580%	
24) Chloroform-d	5.052	84	67100	4.413	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.692	65	37532	5.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.718	84	120996	4.314	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.682	67	36205	4.512	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.891	98	111003	4.190	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	8.174	79	15390	4.357	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.637	63	60836	57.090	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.180%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	32470	5.200	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	42879	4.924	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						
3) Chloromethane	1.518	50	1237	0.162	ug/L	91
35) Methylcyclohexane	6.679	83	9770	0.771	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4489	0.611	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4962	1.135	ug/L #	67

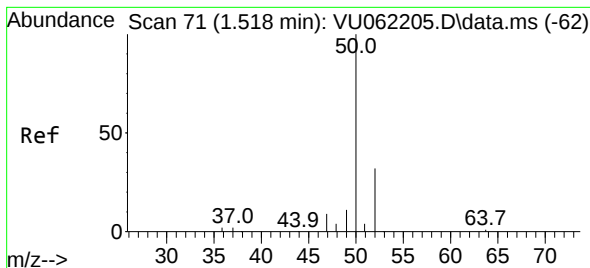
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.162 ug/L

RT: 1.518 min Scan# 71

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

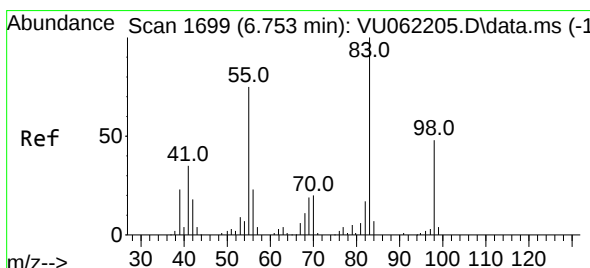
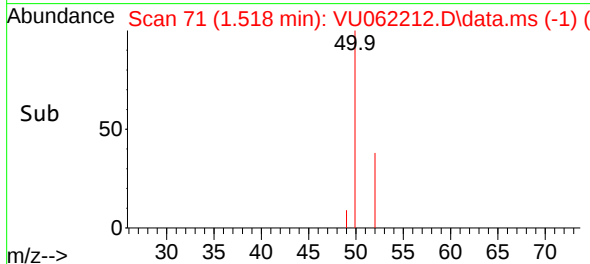
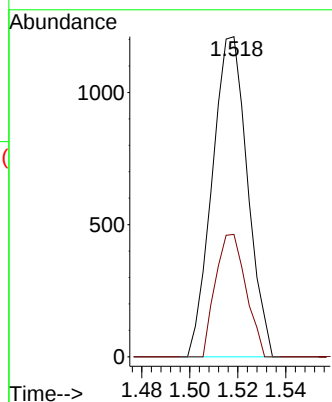
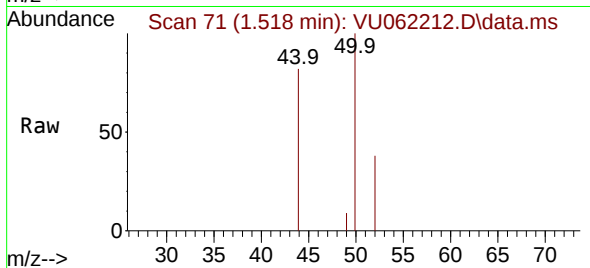
ClientSampleId :

Tgt Ion: 50 Resp: 1237

Ion Ratio Lower Upper

50 100

52 38.2 23.1 42.9



#35

Methylcyclohexane

Concen: 0.771 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

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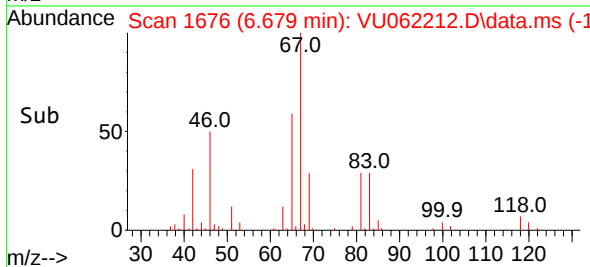
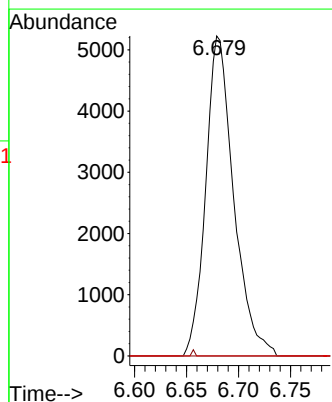
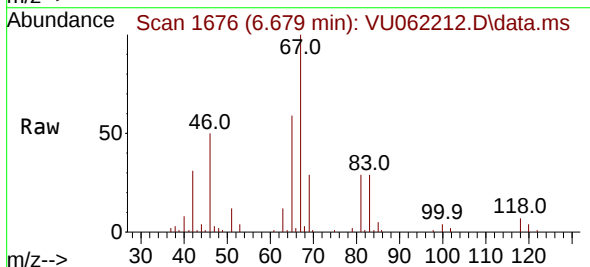
Tgt Ion: 83 Resp: 9770

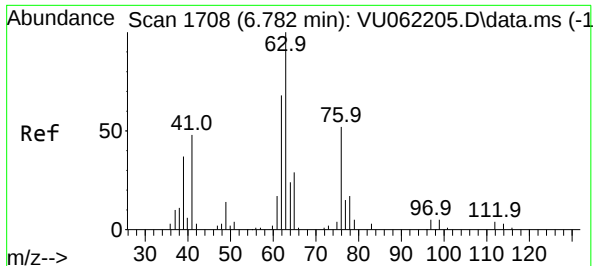
Ion Ratio Lower Upper

83 100

55 0.2 60.7 91.1#

98 0.0 34.8 52.2#





#37

1,2-Dichloropropane

Concen: 0.611 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

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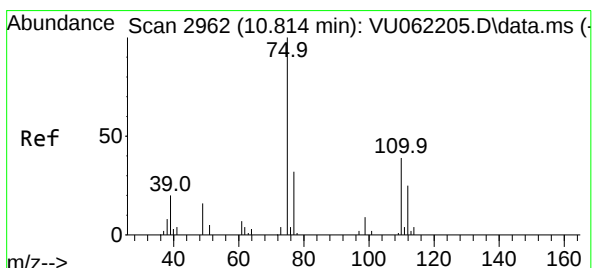
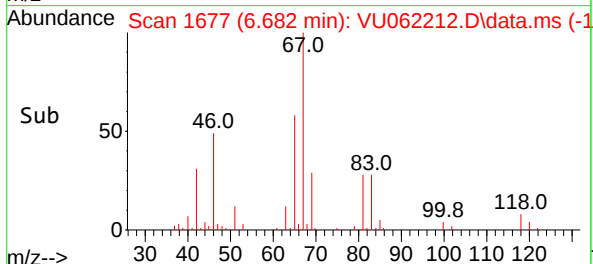
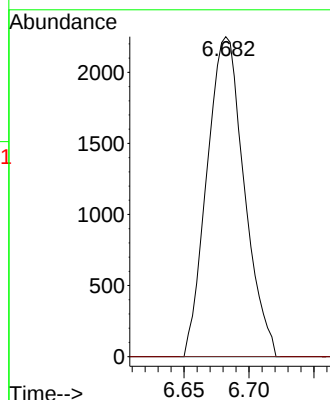
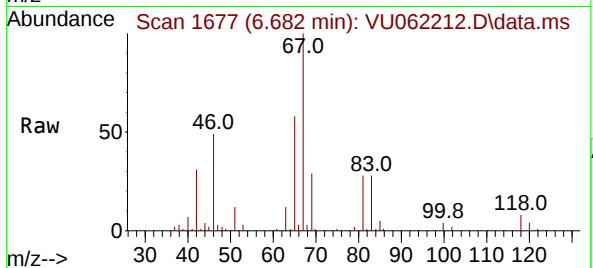
ClientSampleId :

Tgt Ion: 63 Resp: 4489

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.135 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062212.D

Acq: 10 Dec 2024 17:01

Tgt Ion: 75 Resp: 4962

Ion Ratio Lower Upper

75 100

110 0.8 28.9 43.3#

77 35.7 26.5 39.7

