

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062185.D
 Acq On : 10 Dec 2024 03:12
 Operator : MD/SY
 Sample : P5109-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 03:50:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

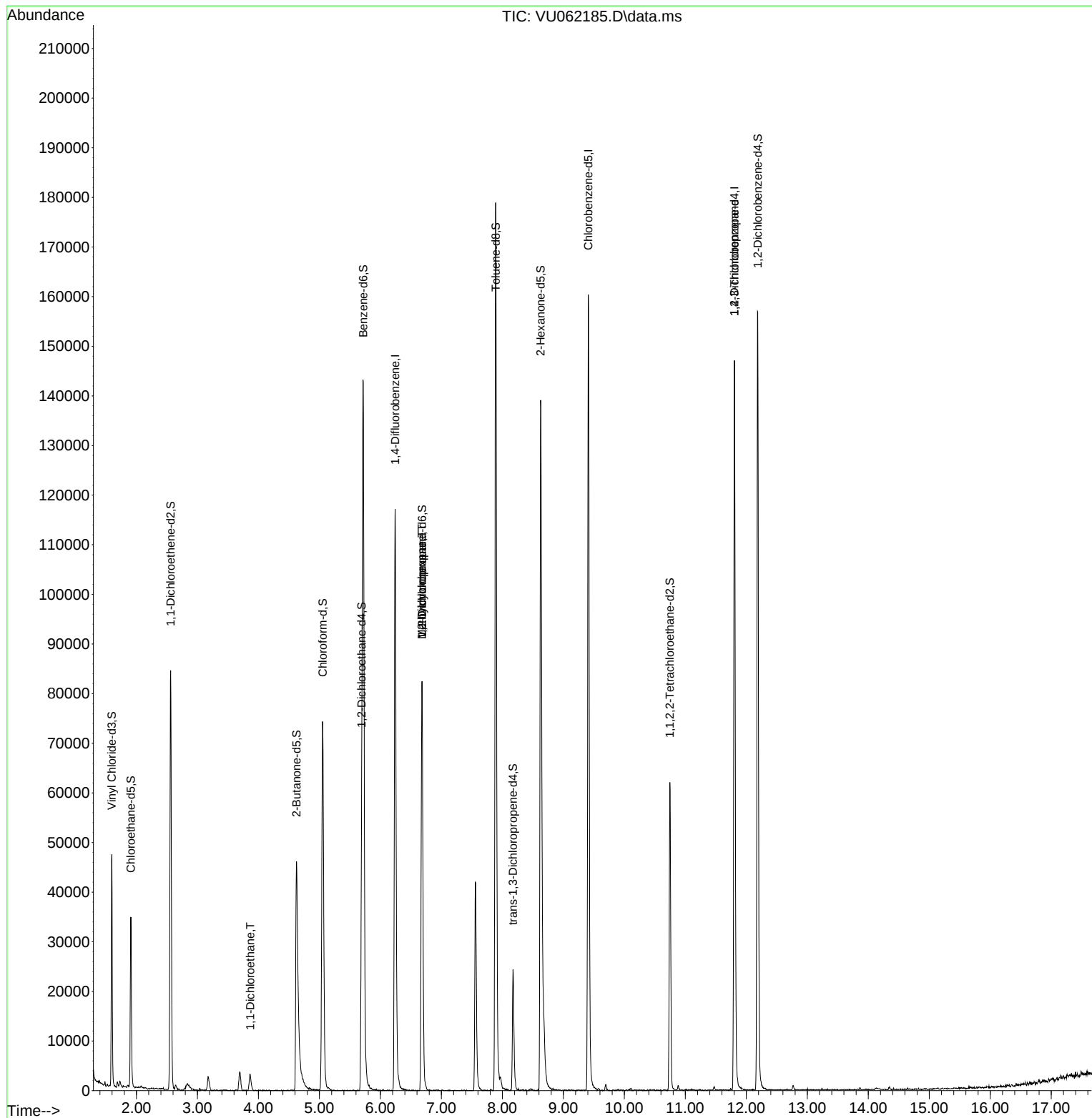
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	99912	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	92192	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44282	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32061	4.757	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.200%	
7) Chloroethane-d5	1.908	69	24161	5.040	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.800%	
11) 1,1-Dichloroethene-d2	2.560	65	15853	4.945	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.800%	
20) 2-Butanone-d5	4.624	46	64922	50.267	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.540%	
24) Chloroform-d	5.052	84	73734	5.055	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.692	65	38368	5.350	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	5.718	84	139668	5.260	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.200%	
36) 1,2-Dichloropropane-d6	6.682	67	40280	5.302	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.000%	
41) Toluene-d8	7.891	98	126936	5.061	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
43) trans-1,3-Dichloroprop...	8.174	79	15895	4.753	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.000%	
46) 2-Hexanone-d5	8.627	63	49947	49.507	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.020%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	31064	5.255	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	44278	5.426	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.600%	
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.866	63	4573	0.360	ug/L #	85
35) Methylcyclohexane	6.679	83	10612	0.884	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4814	0.692	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4571	1.116	ug/L #	68

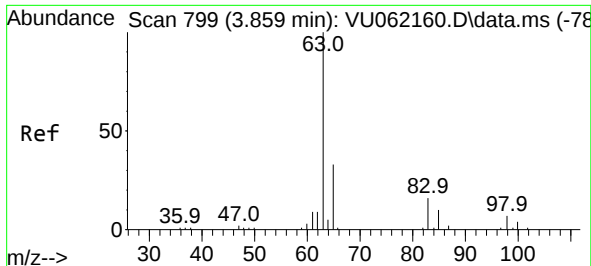
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.360 ug/L

RT: 3.866 min Scan# 801

Delta R.T. 0.006 min

Lab File: VU062185.D

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Instrument :

MSVOA_U

ClientSampleId :

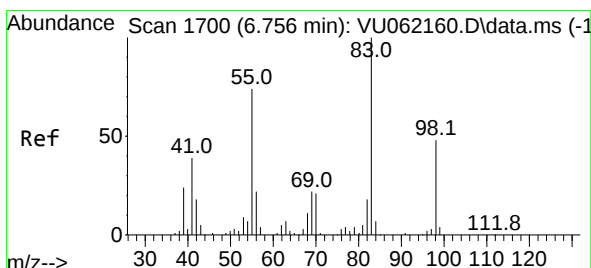
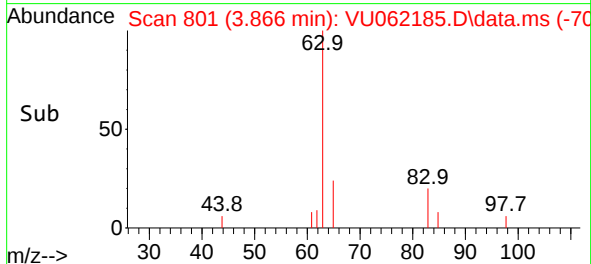
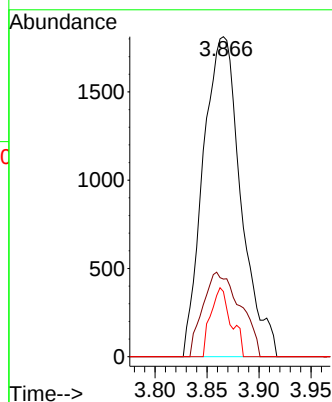
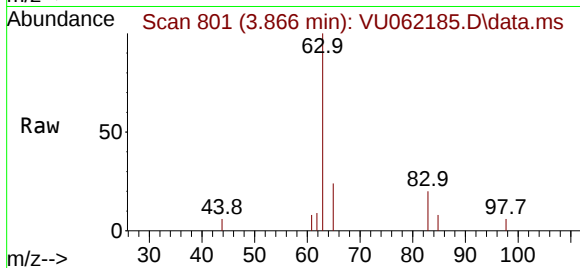
Tgt Ion: 63 Resp: 4573

Ion Ratio Lower Upper

63 100

65 24.3 22.7 42.3

83 20.4 9.9 18.3#



#35

Methylcyclohexane

Concen: 0.884 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.077 min

Lab File: VU062185.D

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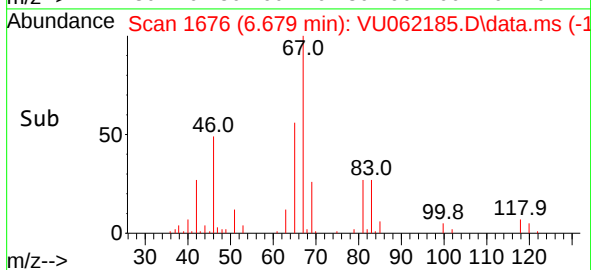
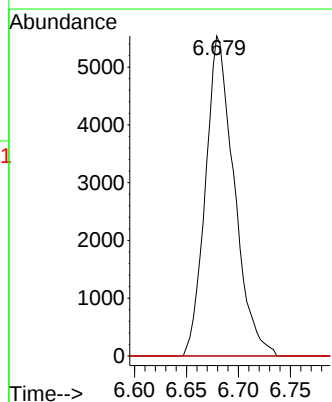
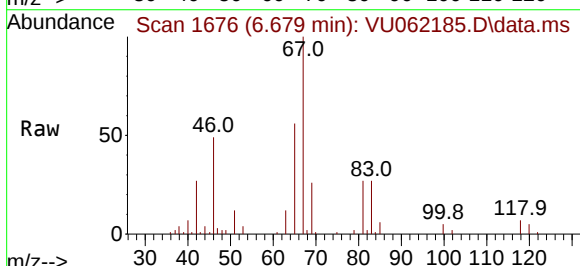
Tgt Ion: 83 Resp: 10612

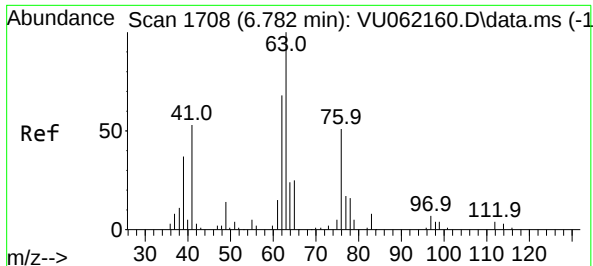
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#





#37

1,2-Dichloropropane

Concen: 0.692 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU062185.D

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Instrument :

MSVOA_U

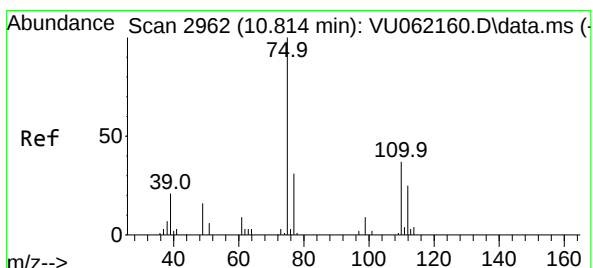
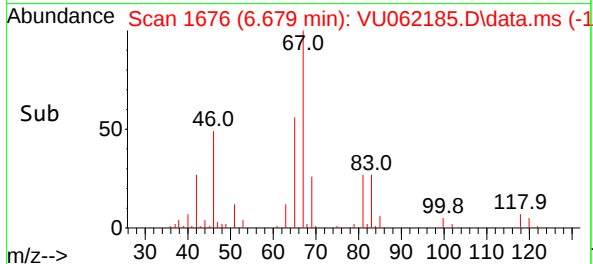
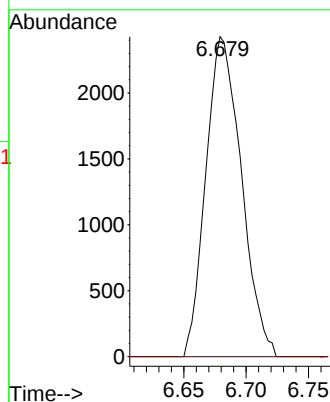
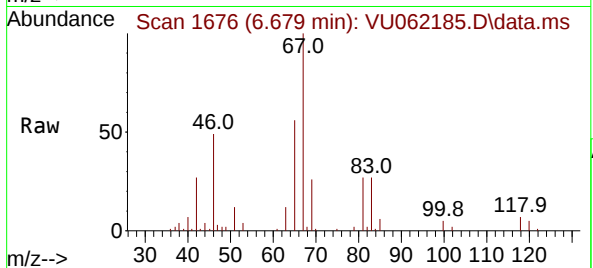
ClientSampleId :

Tgt Ion: 63 Resp: 4814

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.116 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062185.D

Acq: 10 Dec 2024 03:12

Tgt Ion: 75 Resp: 4571

Ion Ratio Lower Upper

75 100

110 0.0 28.9 43.3#

77 32.6 26.5 39.7

