

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062385.D
 Acq On : 17 Dec 2024 13:59
 Operator : MD/SY
 Sample : P5310-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 00:14:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 00:11:18 2024
 Response via : Initial Calibration

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

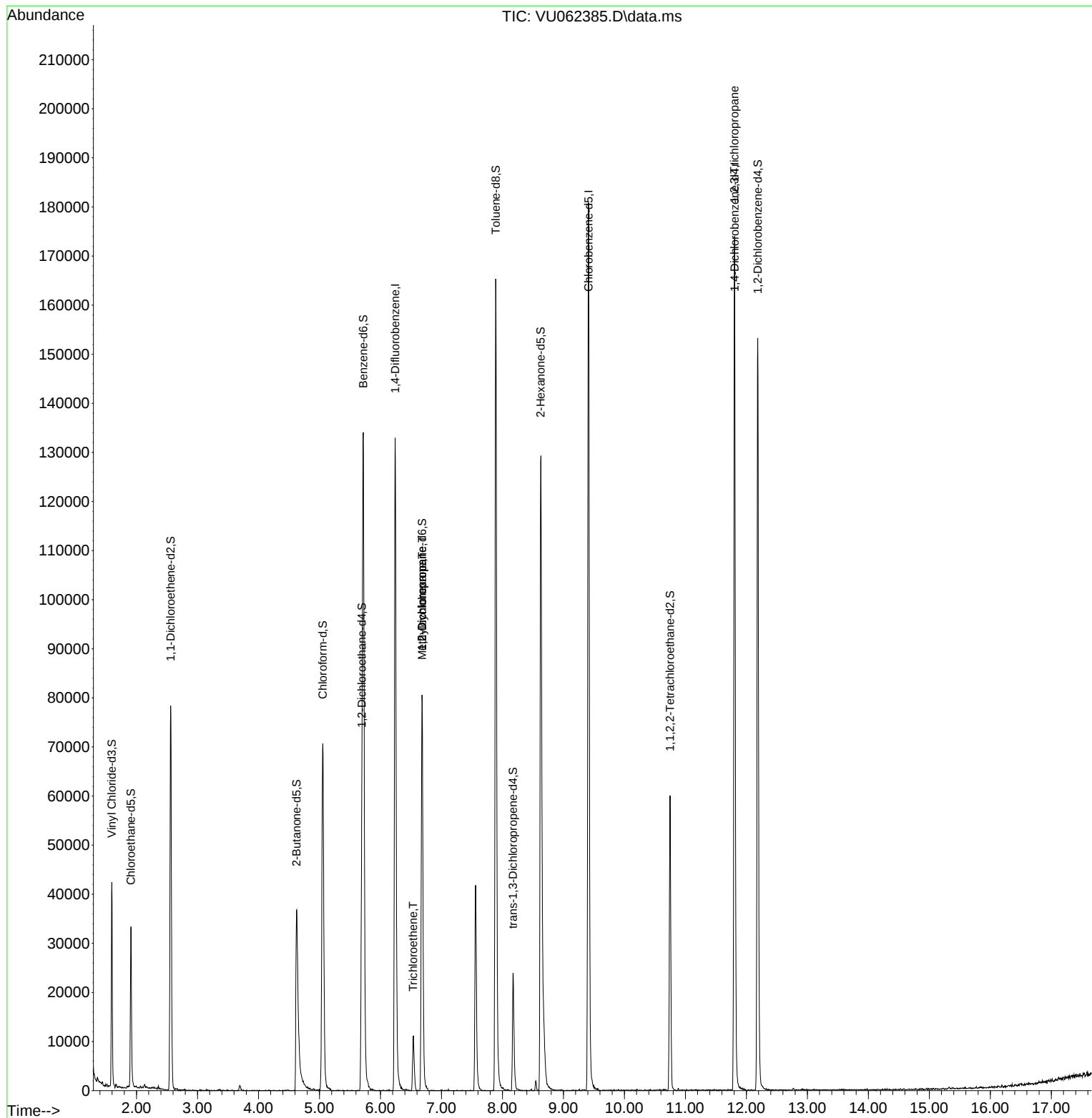
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	111733	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	105568	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	50044	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29037	3.853	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.000%
7) Chloroethane-d5	1.907	69	22938	4.279	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.560	65	14782	4.123	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	4.624	46	58351	40.399	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.800%
24) Chloroform-d	5.055	84	70182	4.303	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.695	65	37604	4.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.718	84	128627	4.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.682	67	37135	4.269	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.891	98	118274	4.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.174	79	16219	4.235	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.627	63	45208	39.132	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.260%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	29320	4.331	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	43360	4.702	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.537	95	4133	0.446	ug/L	88
35) Methylcyclohexane	6.685	83	9412	0.685	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4154	0.521	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4826	1.043	ug/L #	65

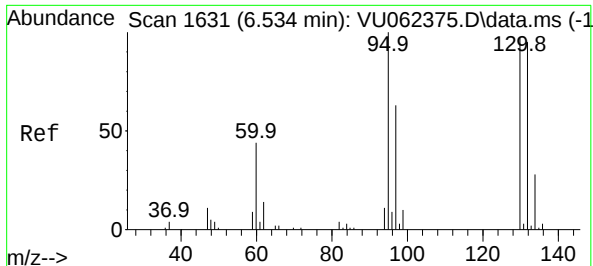
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.446 ug/L

RT: 6.537 min Scan# 1

Delta R.T. 0.003 min

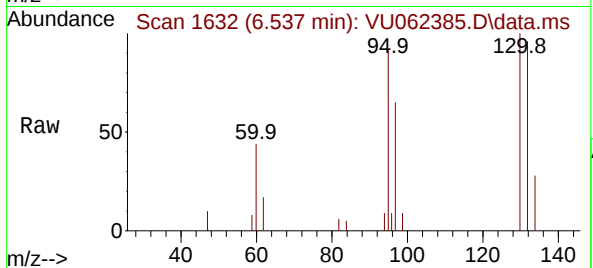
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Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 95 Resp: 4133

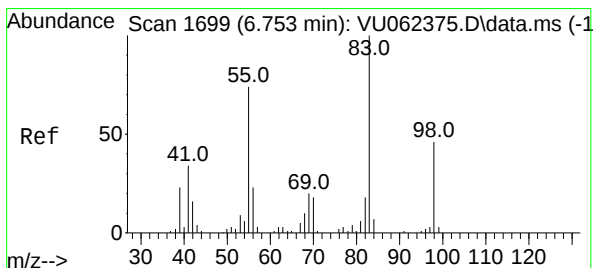
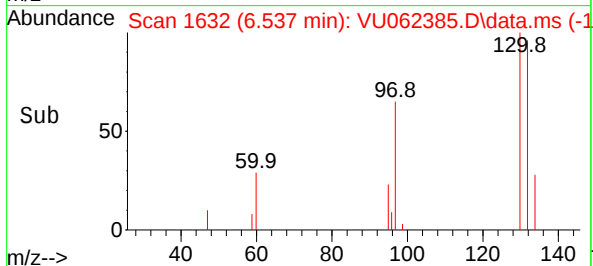
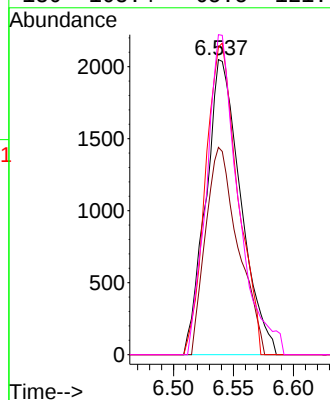
Ion Ratio Lower Upper

95 100

97 70.3 45.9 85.3

132 104.2 63.8 118.4

130 108.4 65.5 121.7



#35

Methylcyclohexane

Concen: 0.685 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.067 min

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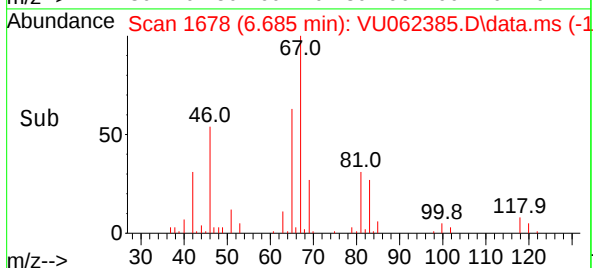
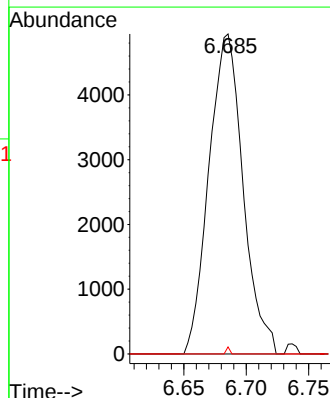
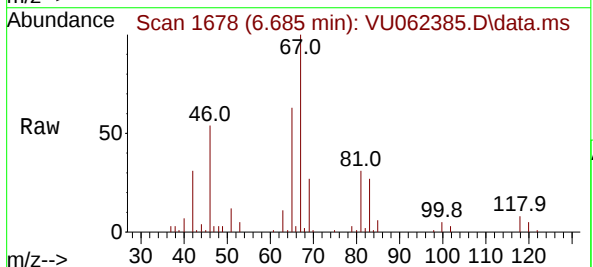
Tgt Ion: 83 Resp: 9412

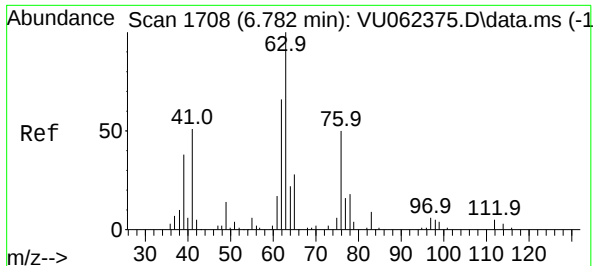
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.2 34.8 52.2#

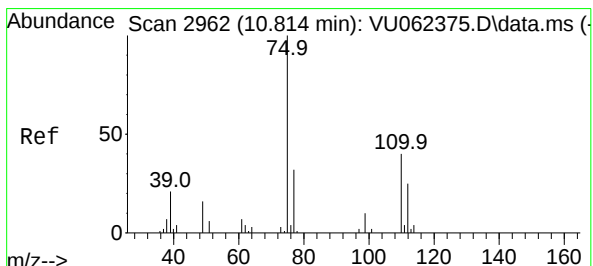
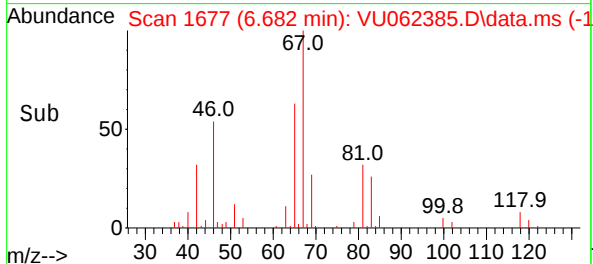
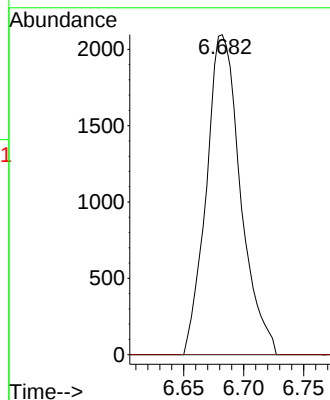
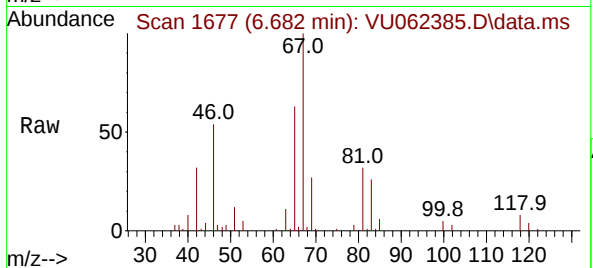




#37
1,2-Dichloropropane
Concen: 0.521 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4154
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.043 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062385.D
Acq: 17 Dec 2024 13:59

Tgt Ion: 75 Resp: 4826
Ion Ratio Lower Upper
75 100
110 1.6 28.9 43.3#
77 38.4 26.5 39.7

