

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062250.D
 Acq On : 11 Dec 2024 19:00
 Operator : MD/SY
 Sample : P5251-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 00:30:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 00:24:05 2024
 Response via : Initial Calibration

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

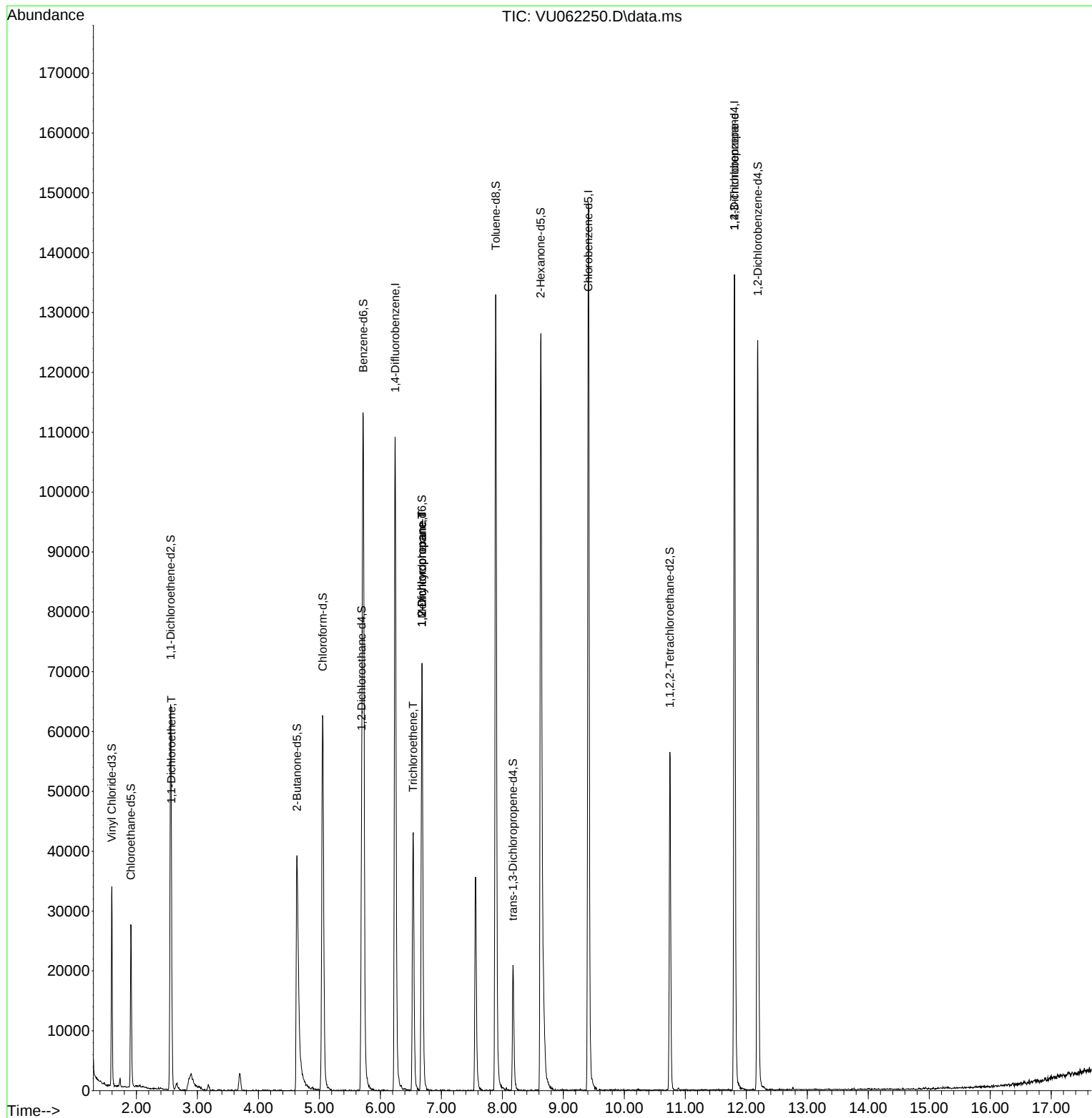
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	93969	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87330	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40090	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22994	3.628	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.908	69	19345	4.291	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.560	65	11039	3.661	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.200%
20) 2-Butanone-d5	4.631	46	64105	52.773	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.540%
24) Chloroform-d	5.052	84	63038	4.595	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.692	65	34896	5.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.718	84	108724	4.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.679	67	33301	4.627	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.891	98	97349	4.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.174	79	13989	4.416	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.628	63	46384	48.535	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.080%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27944	4.990	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	36567	4.950	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.573	96	4013	0.632	ug/L #	1
34) Trichloroethene	6.534	95	16129	2.104	ug/L	96
35) Methylcyclohexane	6.682	83	8506	0.748	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	4161	0.631	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4157	1.121	ug/L #	67

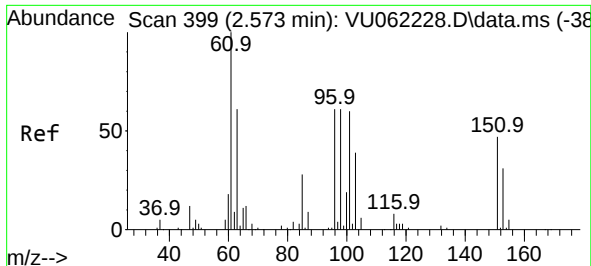
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 12 00:24:05 2024
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#12

1,1-Dichloroethene

Concen: 0.632 ug/L

RT: 2.573 min Scan# 399

Delta R.T. 0.000 min

Lab File: VU062250.D

Acq: 11 Dec 2024 19:00

Instrument :

MSVOA_U

ClientSampleId :

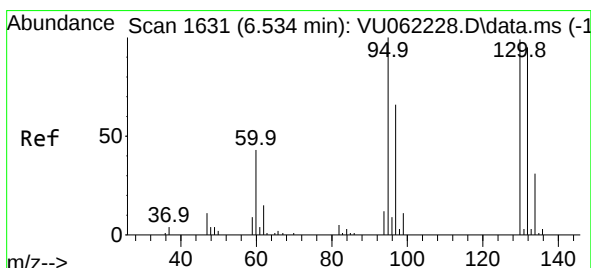
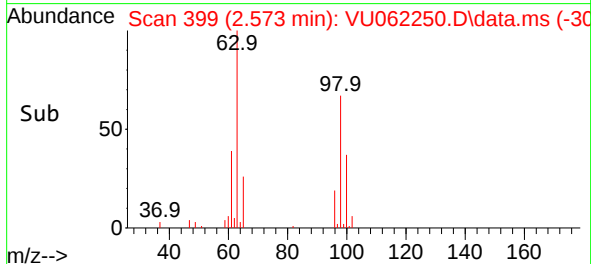
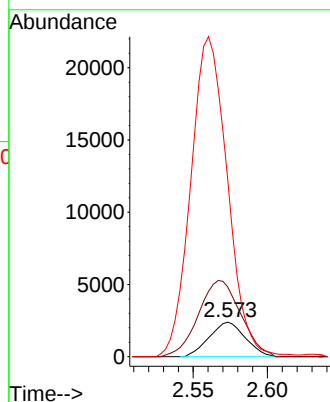
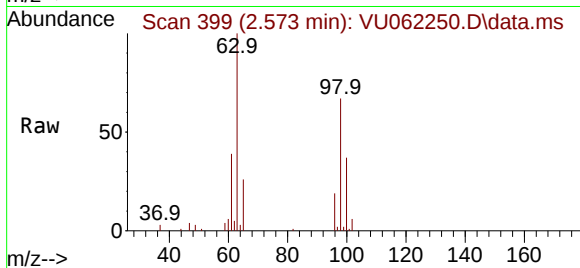
Tgt Ion: 96 Resp: 4013

Ion Ratio Lower Upper

96 100

61 201.8 119.6 222.2

63 513.8 65.0 120.6#



#34

Trichloroethene

Concen: 2.104 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. 0.000 min

Lab File: VU062250.D

Acq: 11 Dec 2024 19:00

Tgt Ion: 95 Resp: 16129

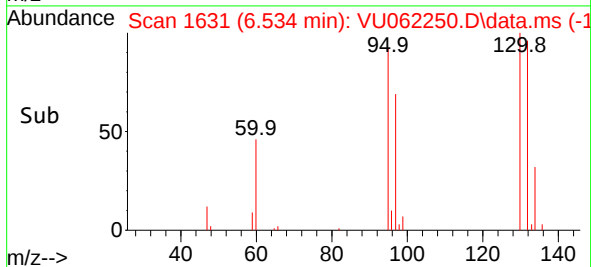
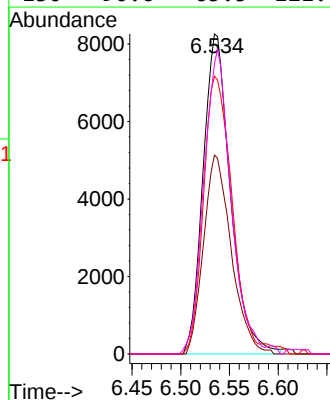
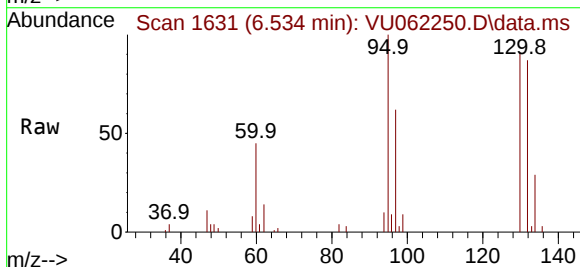
Ion Ratio Lower Upper

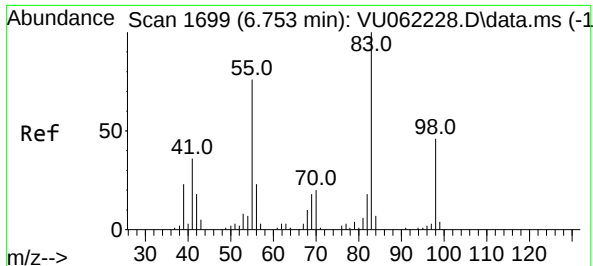
95 100

97 62.1 45.9 85.3

132 86.8 63.8 118.4

130 90.6 65.5 121.7





#35

Methylcyclohexane

Concen: 0.748 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU062250.D

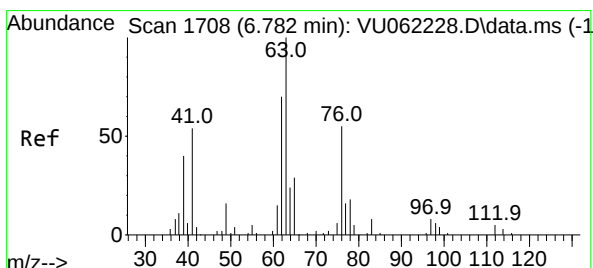
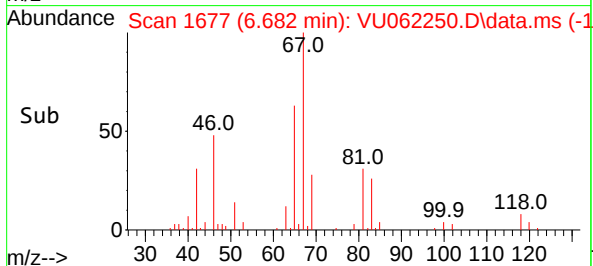
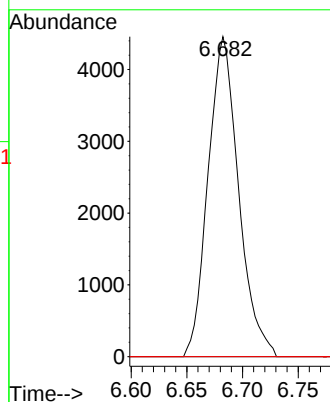
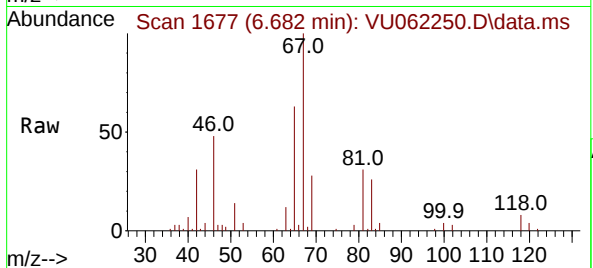
Acq: 11 Dec 2024 19:00

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	8506
Ion Ratio	Lower	Upper
83	100	
55	0.0	60.7 91.1#
98	1.4	34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.631 ug/L

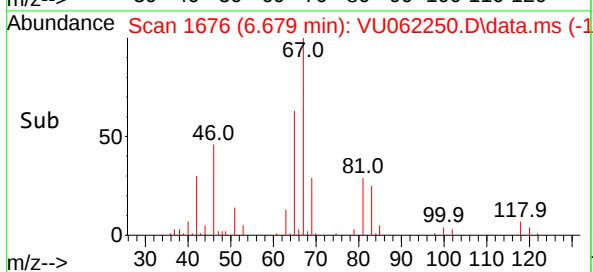
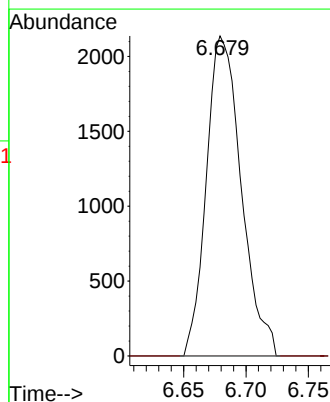
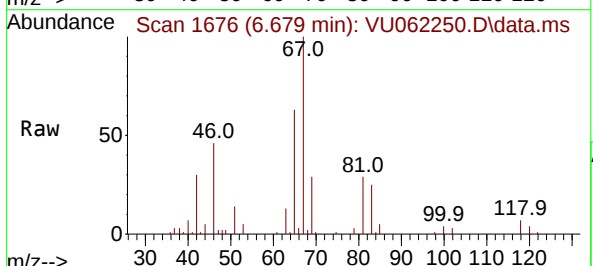
RT: 6.679 min Scan# 1676

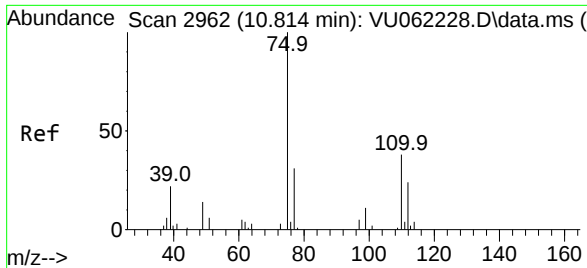
Delta R.T. -0.103 min

Lab File: VU062250.D

Acq: 11 Dec 2024 19:00

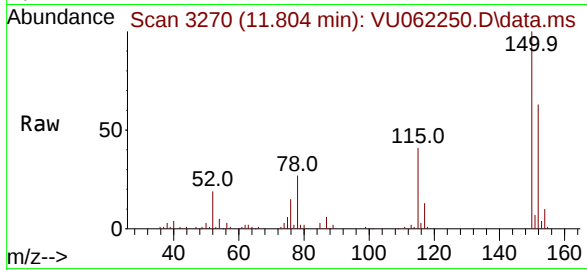
Tgt Ion: 63	Resp:	4161
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.121 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062250.D
Acq: 11 Dec 2024 19:00

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4157
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 32.4 26.5 39.7

