

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062352.D
 Acq On : 16 Dec 2024 18:29
 Operator : MD/SY
 Sample : P5253-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 17 00:36:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 17 00:31:28 2024
 Response via : Initial Calibration

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

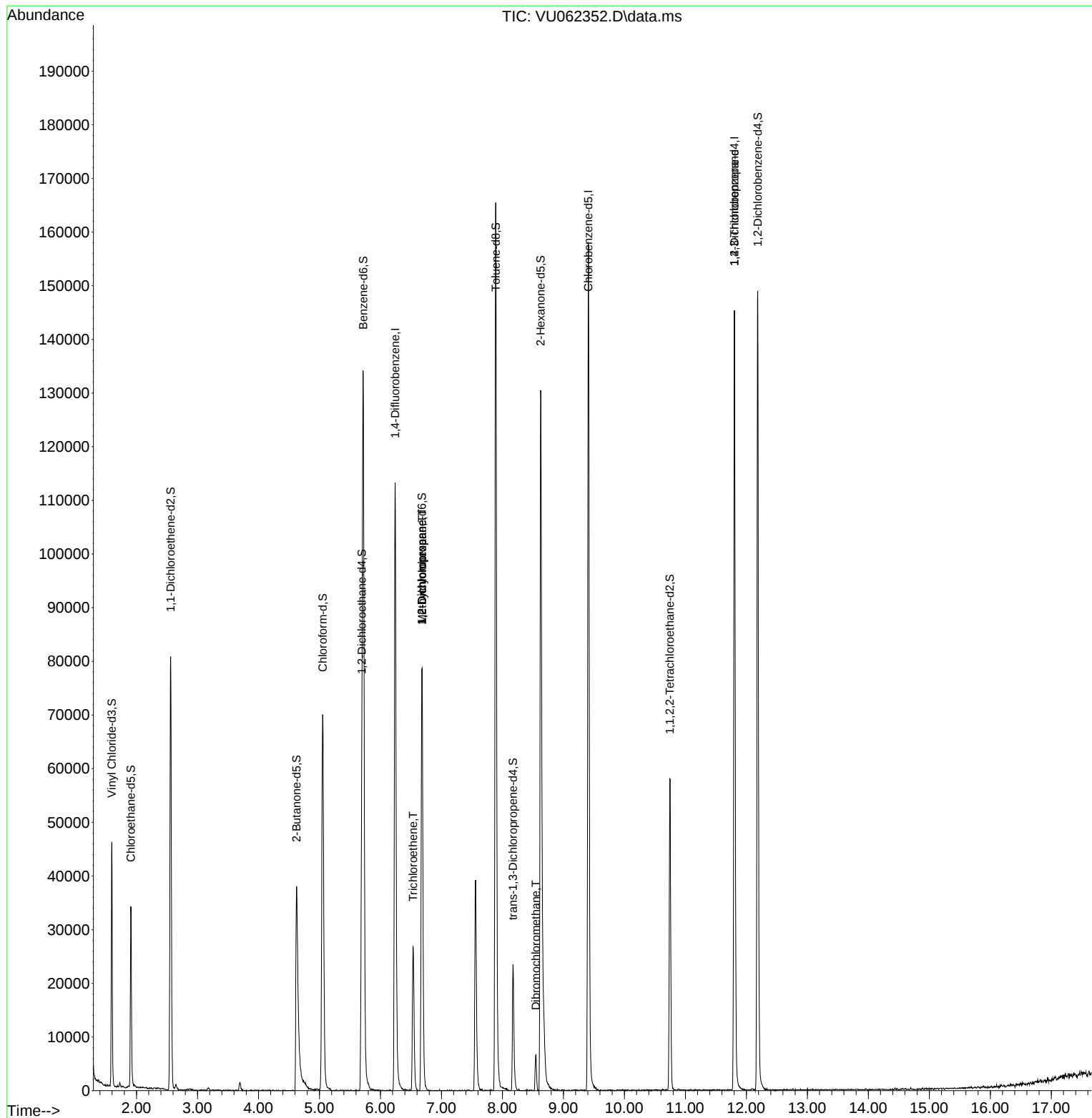
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	95914	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90725	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41921	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32154	4.970	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.400%
7) Chloroethane-d5	1.907	69	23563	5.121	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.560	65	15640	5.082	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.600%
20) 2-Butanone-d5	4.624	46	59532	48.015	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.020%
24) Chloroform-d	5.055	84	69809	4.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.695	65	37726	5.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%
32) Benzene-d6	5.718	84	128387	4.913	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.679	67	37137	4.967	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.891	98	118273	4.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	8.174	79	15139	4.600	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.627	63	45873	46.204	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.400%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28329	4.869	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	42066	5.445	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						Qvalue
34) Trichloroethene	6.534	95	9767	1.226	ug/L	90
35) Methylcyclohexane	6.682	83	10254	0.868	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	4444	0.649	ug/L #	87
49) Dibromochloromethane	8.550	129	1351	0.216	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	4259	1.099	ug/L #	65

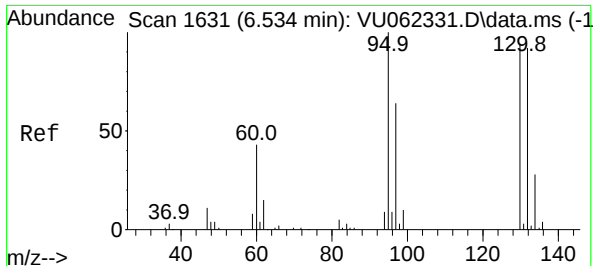
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.226 ug/L

RT: 6.534 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU062352.D

Acq: 16 Dec 2024 18:29

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 9767

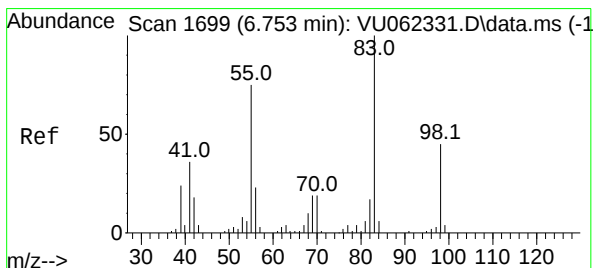
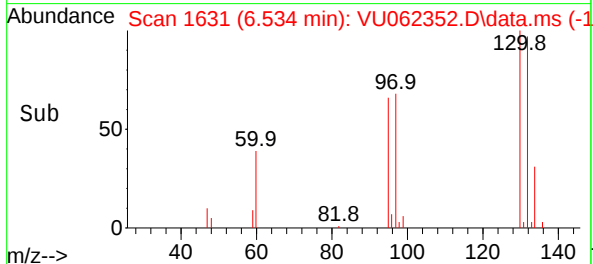
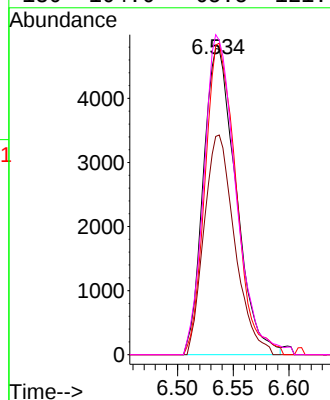
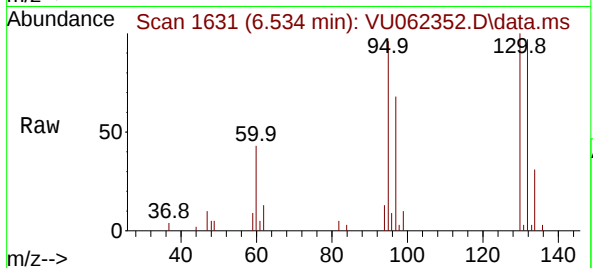
Ion Ratio Lower Upper

95 100

97 71.3 45.9 85.3

132 101.1 63.8 118.4

130 104.6 65.5 121.7



#35

Methylcyclohexane

Concen: 0.868 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062352.D

Acq: 16 Dec 2024 18:29

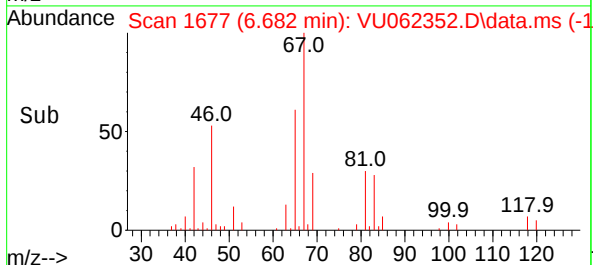
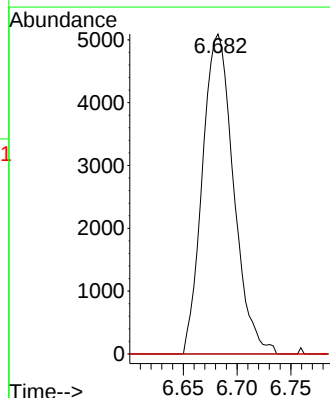
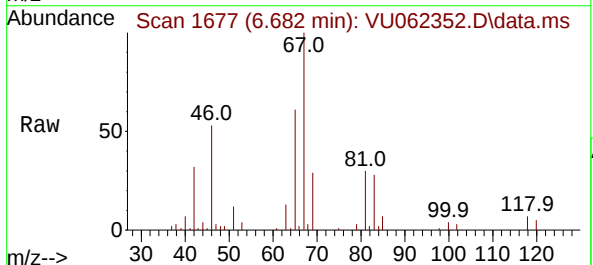
Tgt Ion: 83 Resp: 10254

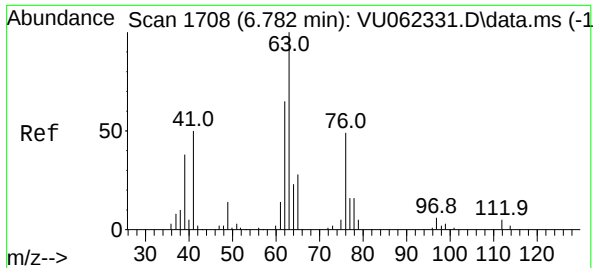
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 1.8 34.8 52.2#

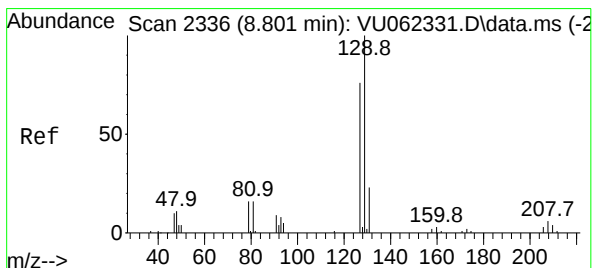
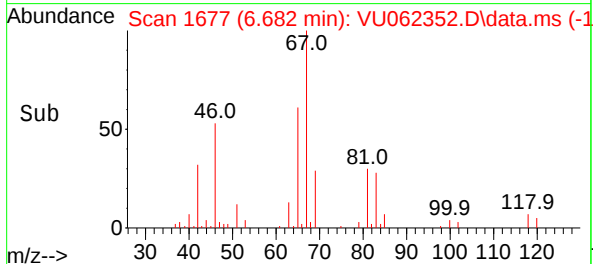
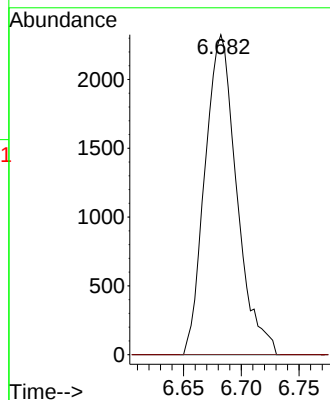
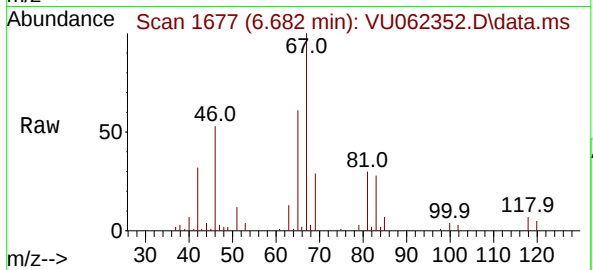




#37
1,2-Dichloropropane
Concen: 0.649 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062352.D
Acq: 16 Dec 2024 18:29

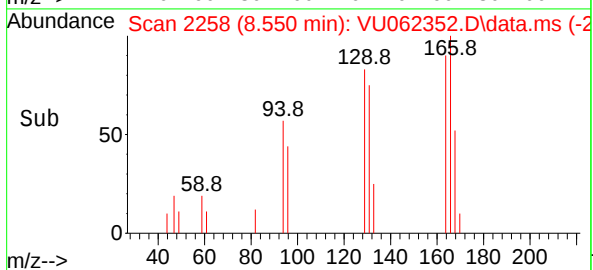
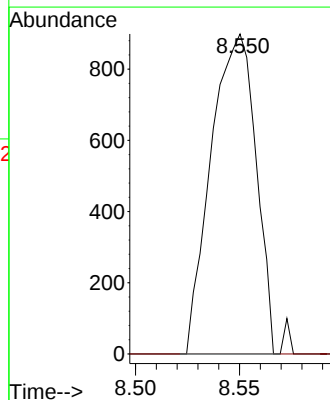
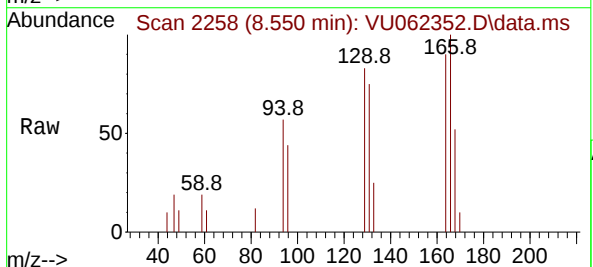
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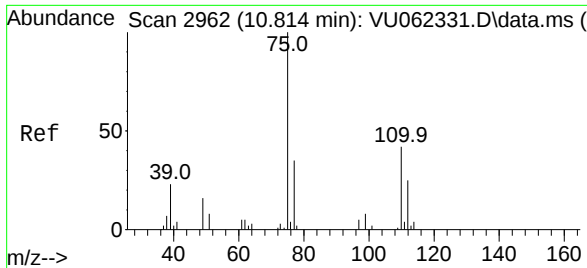
Tgt Ion: 63 Resp: 4444
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#49
Dibromochloromethane
Concen: 0.216 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.251 min
Lab File: VU062352.D
Acq: 16 Dec 2024 18:29

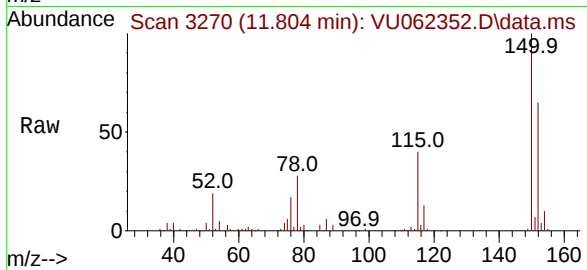
Tgt Ion: 129 Resp: 1351
Ion Ratio Lower Upper
129 100
127 0.0 51.1 94.9#





#61
1,2,3-Trichloropropane
Concen: 1.099 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062352.D
Acq: 16 Dec 2024 18:29

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4259
Ion Ratio Lower Upper
75 100
110 0.5 28.9 43.3#
77 37.2 26.5 39.7

