

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062358.D
 Acq On : 17 Dec 2024 00:43
 Operator : MD/SY
 Sample : P5262-04DL 50X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 17 01:29:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 17 01:28:58 2024
 Response via : Initial Calibration

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

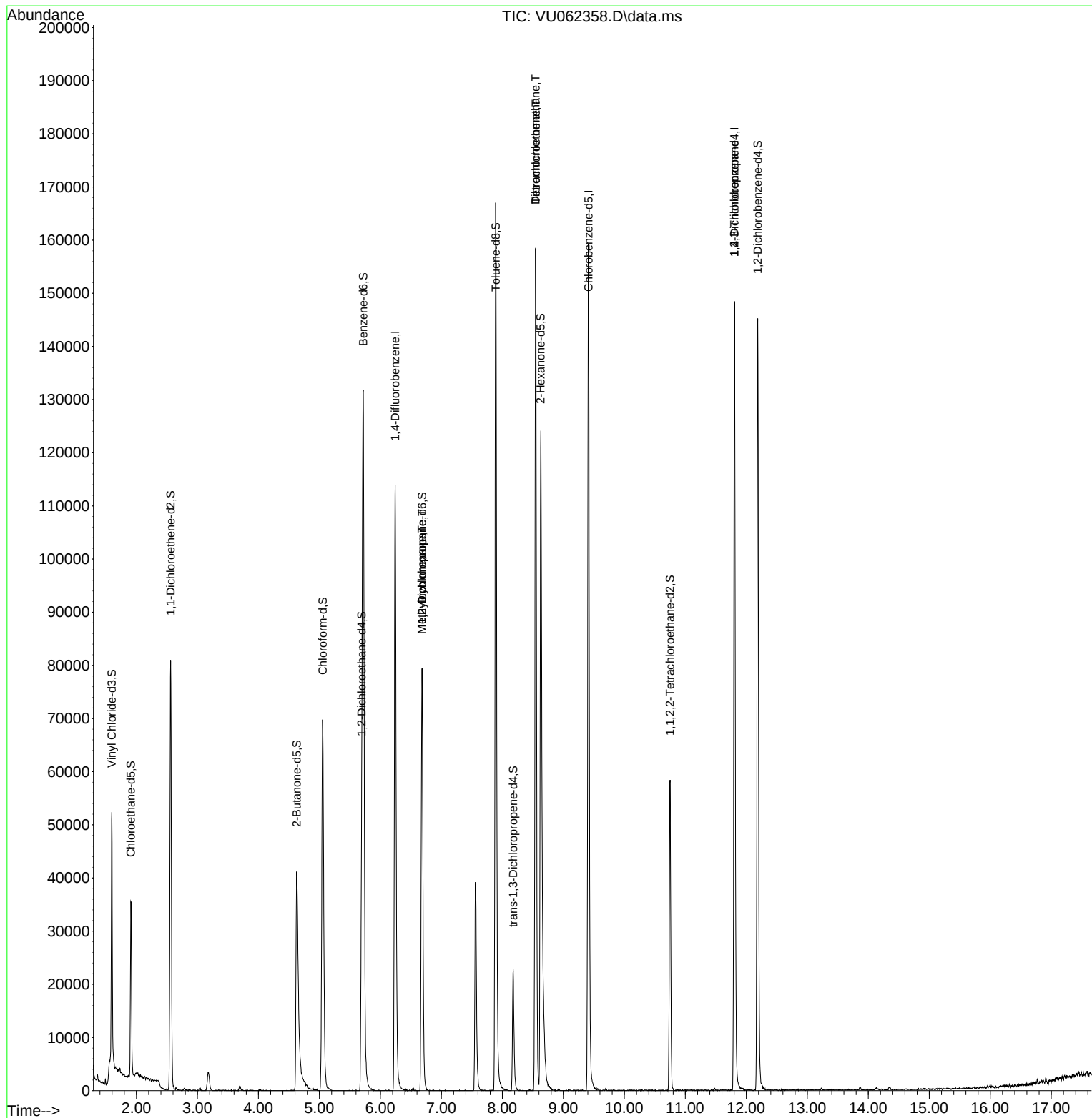
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	97235	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	93875	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42643	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32407	4.941	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.908	69	24568	5.266	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.400%
11) 1,1-Dichloroethene-d2	2.560	65	16001	5.128	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.600%
20) 2-Butanone-d5	4.628	46	60802	48.373	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.740%
24) Chloroform-d	5.052	84	69744	4.913	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.692	65	37837	5.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.718	84	128054	4.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.682	67	36768	4.753	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.891	98	117759	4.611	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.177	79	15005	4.407	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.628	63	43215	42.067	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.140%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	28127	4.672	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	42064	5.353	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	9738	0.797	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4359	0.615	ug/L #	87
47) Tetrachloroethene	8.547	164	36662	5.762	ug/L	96
49) Dibromochloromethane	8.544	129	36176	5.599	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	4203	1.066	ug/L #	63

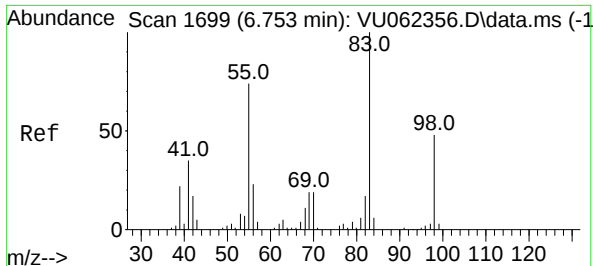
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.797 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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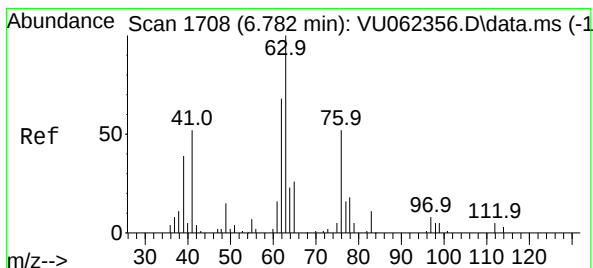
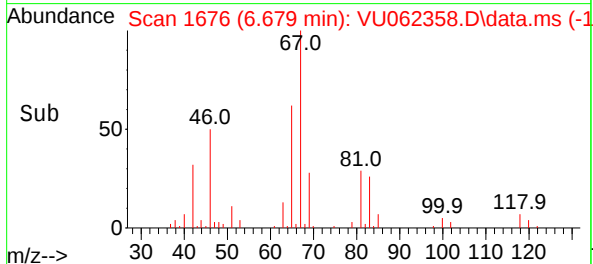
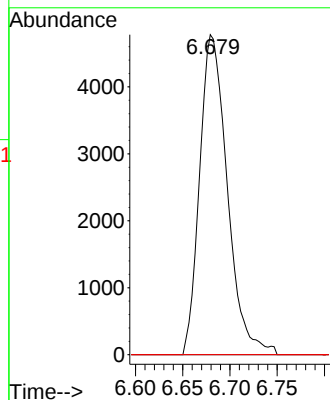
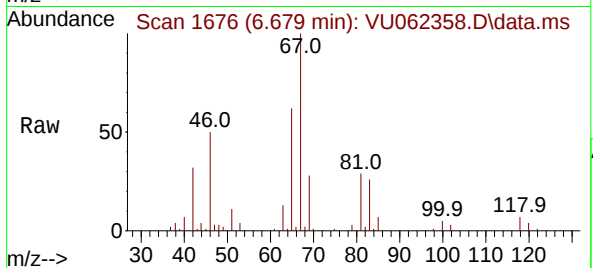
Tgt Ion: 83 Resp: 9738

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: 0.615 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.099 min

Lab File: VU062358.D

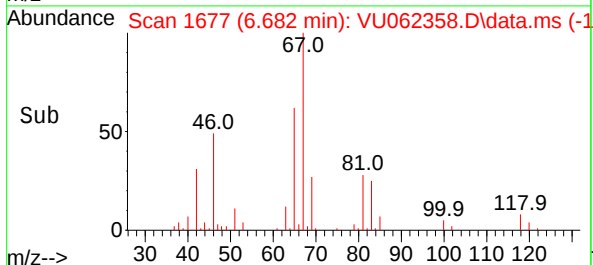
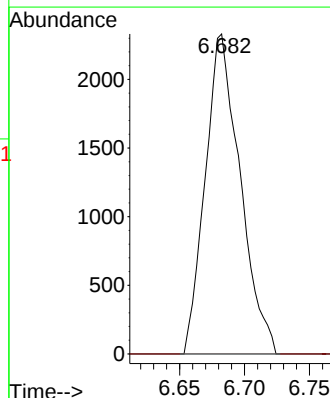
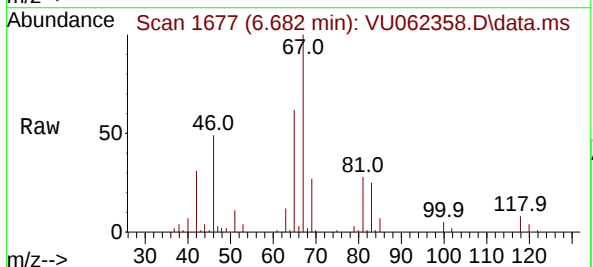
Acq: 17 Dec 2024 00:43

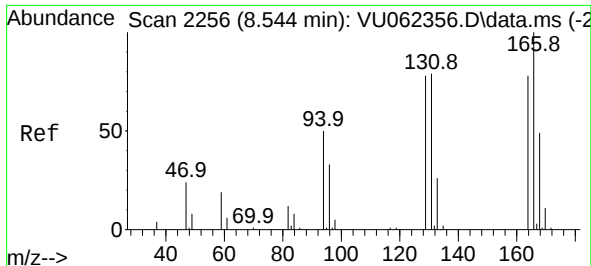
Tgt Ion: 63 Resp: 4359

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#47

Tetrachloroethene

Concen: 5.762 ug/L

RT: 8.547 min Scan# 2256

Delta R.T. 0.004 min

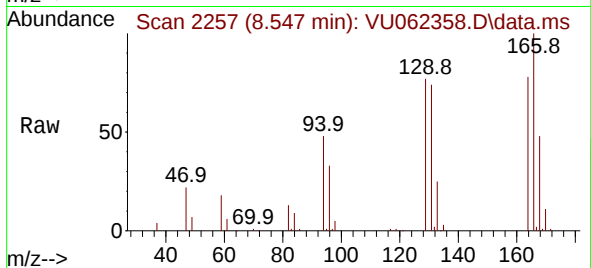
Lab File: VU062358.D

Acq: 17 Dec 2024 00:43

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 36662

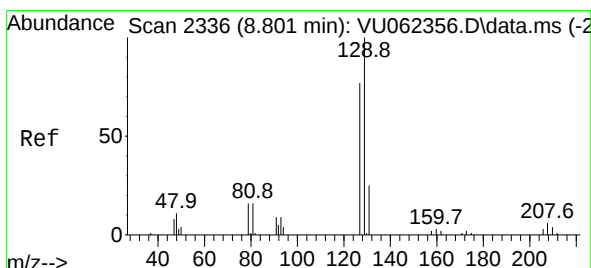
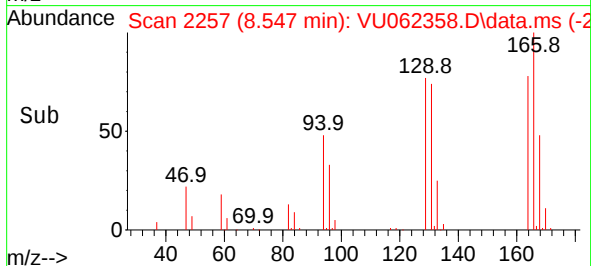
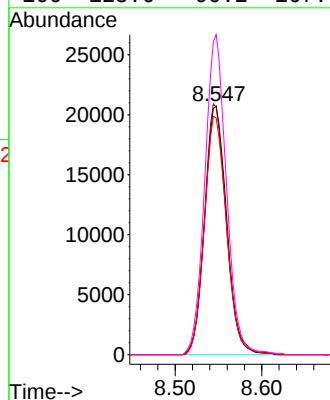
Ion Ratio Lower Upper

164 100

129 99.4 73.2 136.0

131 95.1 72.3 134.3

166 128.6 90.2 167.4



#49

Dibromochloromethane

Concen: 5.599 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.257 min

Lab File: VU062358.D

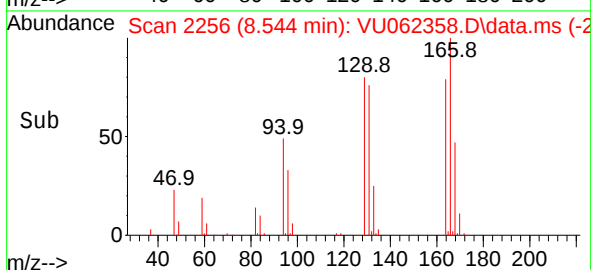
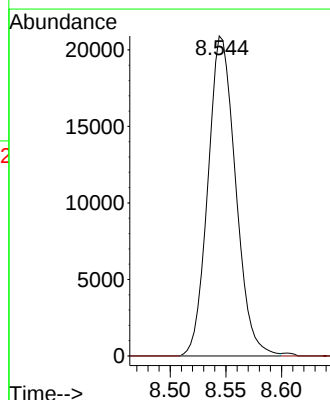
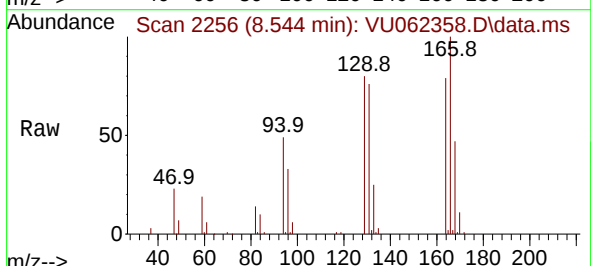
Acq: 17 Dec 2024 00:43

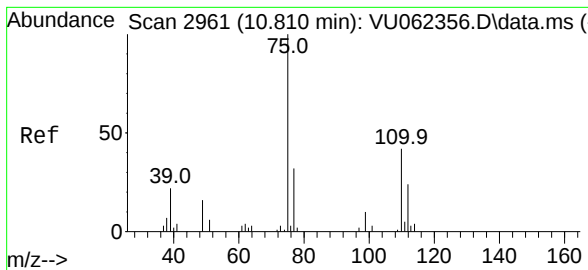
Tgt Ion:129 Resp: 36176

Ion Ratio Lower Upper

129 100

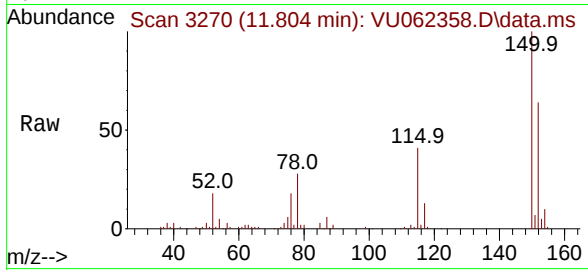
127 0.0 51.1 94.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.066 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU062358.D
 Acq: 17 Dec 2024 00:43

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4203
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.9 43.3#
 77 38.6 26.5 39.7

