

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056768.D
 Acq On : 12 Dec 2023 06:13
 Operator : MD/SY
 Sample : 05675-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AC1

Quant Time: Dec 12 06:35:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 12 02:01:50 2023
 Response via : Initial Calibration

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

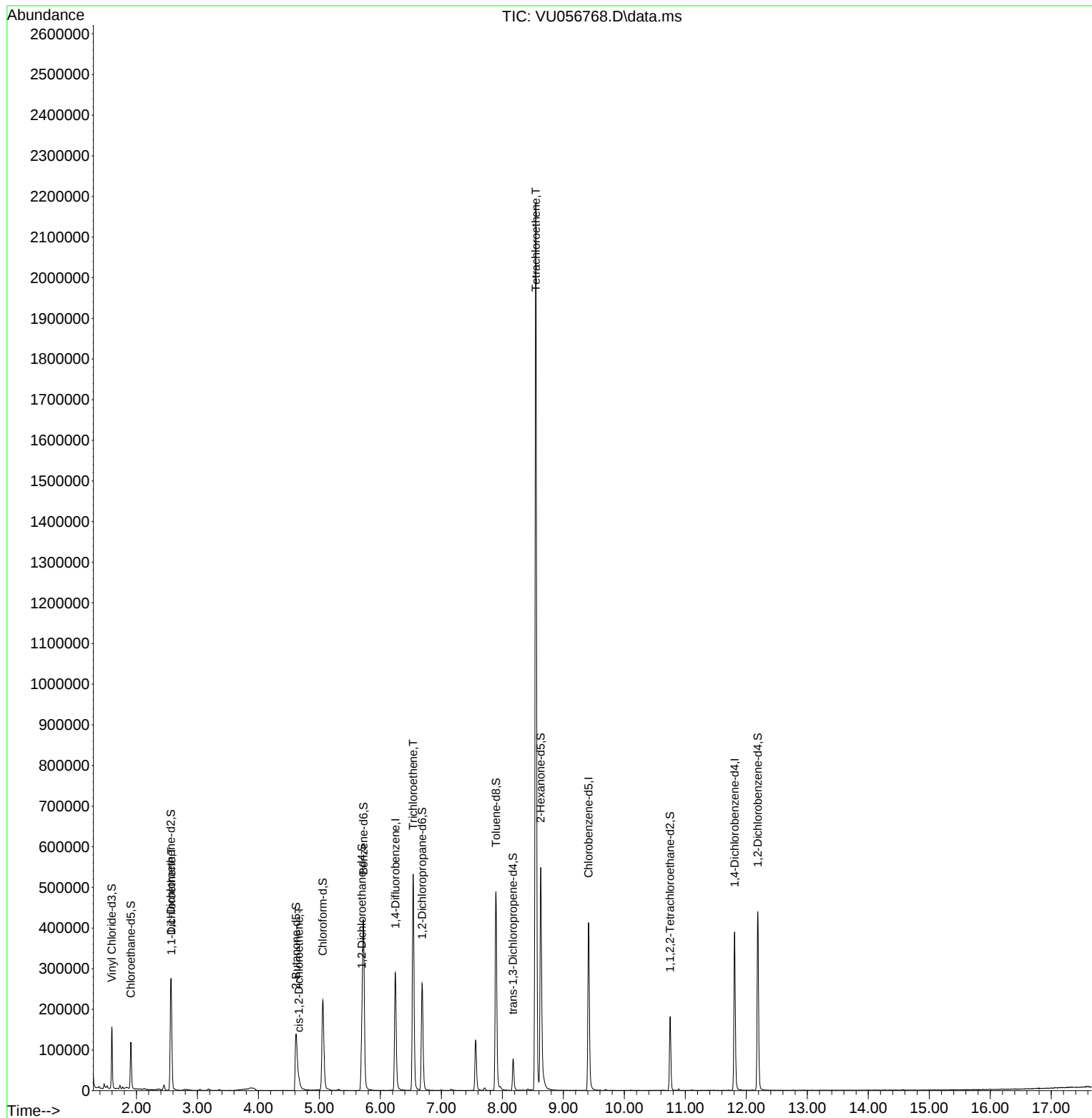
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	234628	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	244754	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	105449	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	107085	5.325	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.400%
7) Chloroethane-d5	1.907	69	87287	5.800	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.000%
11) 1,1-Dichloroethene-d2	2.563	65	46250	5.375	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.400%
20) 2-Butanone-d5	4.615	46	229120	57.688	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.380%
24) Chloroform-d	5.055	84	210945	5.539	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.800%
26) 1,2-Dichloroethane-d4	5.695	65	104466	5.797	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.000%
32) Benzene-d6	5.721	84	409786	5.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.000%
36) 1,2-Dichloropropane-d6	6.682	67	130185	5.479	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.600%
41) Toluene-d8	7.894	98	353069	5.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
43) trans-1,3-Dichloroprop...	8.174	79	45477	4.935	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.800%
46) 2-Hexanone-d5	8.627	63	187198	53.863	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.720%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	92373	5.373	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	116636	5.627	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.573	96	25916	1.361	ug/L	# 1
22) cis-1,2-Dichloroethene	4.663	96	5871	0.279	ug/L	91
34) Trichloroethene	6.538	95	190335	8.067	ug/L	97
47) Tetrachloroethene	8.547	164	467892	28.335	ug/L	98

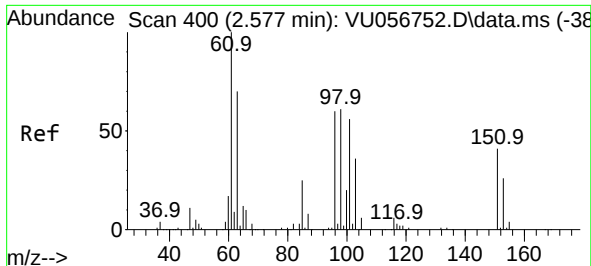
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
Data File : VU056768.D
Acq On : 12 Dec 2023 06:13
Operator : MD/SY
Sample : 05675-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AC1

Quant Time: Dec 12 06:35:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 12 02:01:50 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.361 ug/L

RT: 2.573 min Scan# 399

Delta R.T. -0.004 min

Lab File: VU056768.D

Acq: 12 Dec 2023 06:13

Instrument :

MSVOA_U

ClientSampleId :

H0AC1

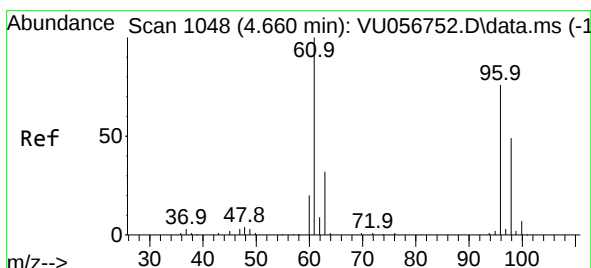
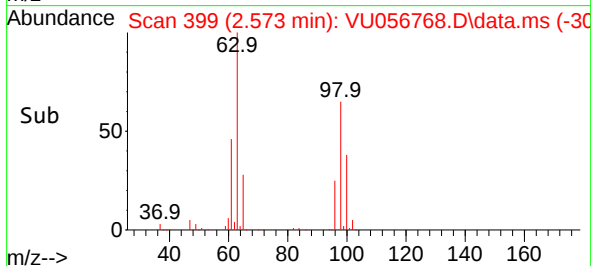
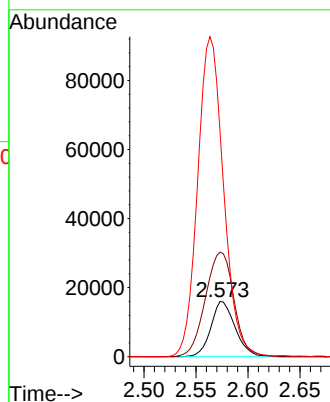
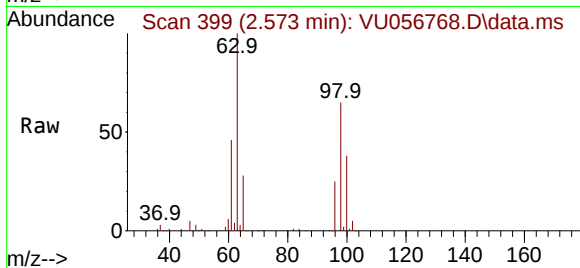
Tgt Ion: 96 Resp: 25916

Ion Ratio Lower Upper

96 100

61 189.6 119.0 221.0

63 407.9 88.7 164.7#



#22

cis-1,2-Dichloroethene

Concen: 0.279 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.003 min

Lab File: VU056768.D

Acq: 12 Dec 2023 06:13

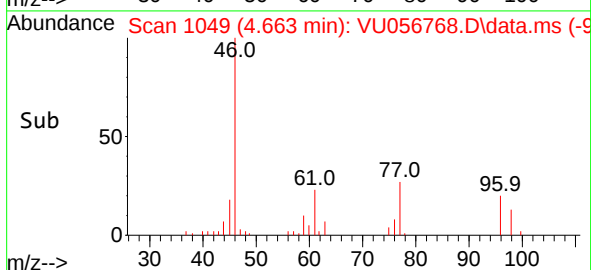
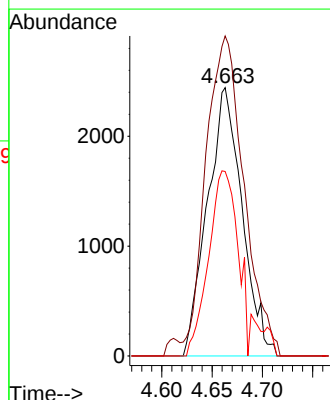
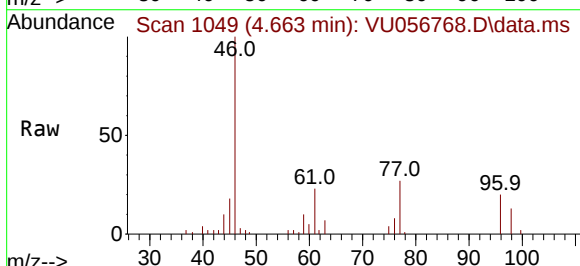
Tgt Ion: 96 Resp: 5871

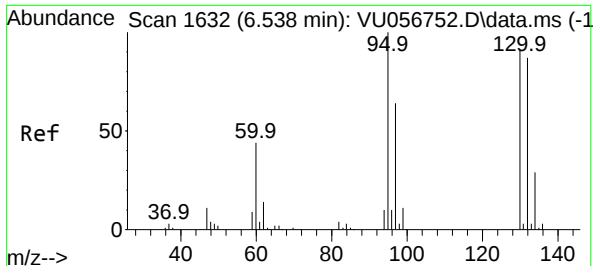
Ion Ratio Lower Upper

96 100

61 119.2 91.3 169.6

98 68.8 44.2 82.0

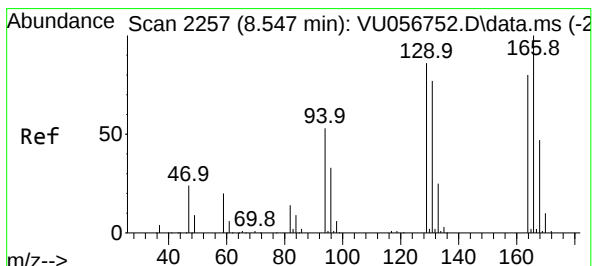
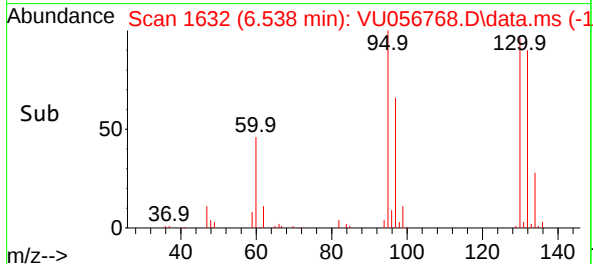
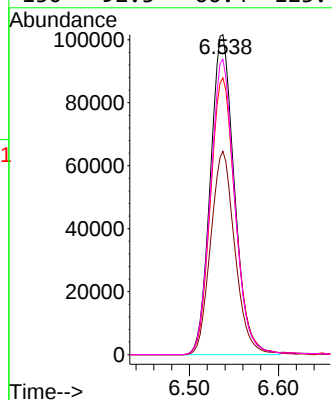
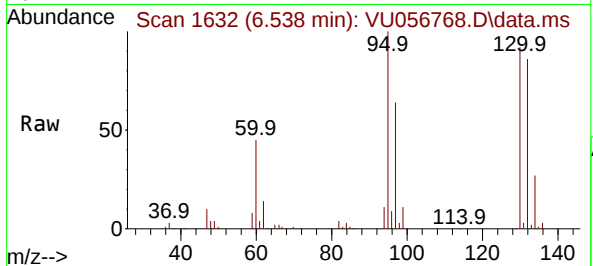




#34
Trichloroethene
Concen: 8.067 ug/L
RT: 6.538 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU056768.D
Acq: 12 Dec 2023 06:13

Instrument :
MSVOA_U
ClientSampleId :
H0AC1

Tgt Ion: 95 Resp: 190335
Ion Ratio Lower Upper
95 100
97 63.5 46.1 85.5
132 86.5 63.6 118.0
130 92.3 66.4 123.4



#47
Tetrachloroethene
Concen: 28.335 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU056768.D
Acq: 12 Dec 2023 06:13

Tgt Ion: 164 Resp: 467892
Ion Ratio Lower Upper
164 100
129 103.6 73.4 136.4
131 100.8 71.5 132.9
166 127.7 92.7 172.1

