

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
 Data File : VU056363.D
 Acq On : 15 Nov 2023 18:27
 Operator : MD/SY
 Sample : 05339-13DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDJ8DL

Quant Time: Nov 16 04:41:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 16 04:37:29 2023
 Response via : Initial Calibration

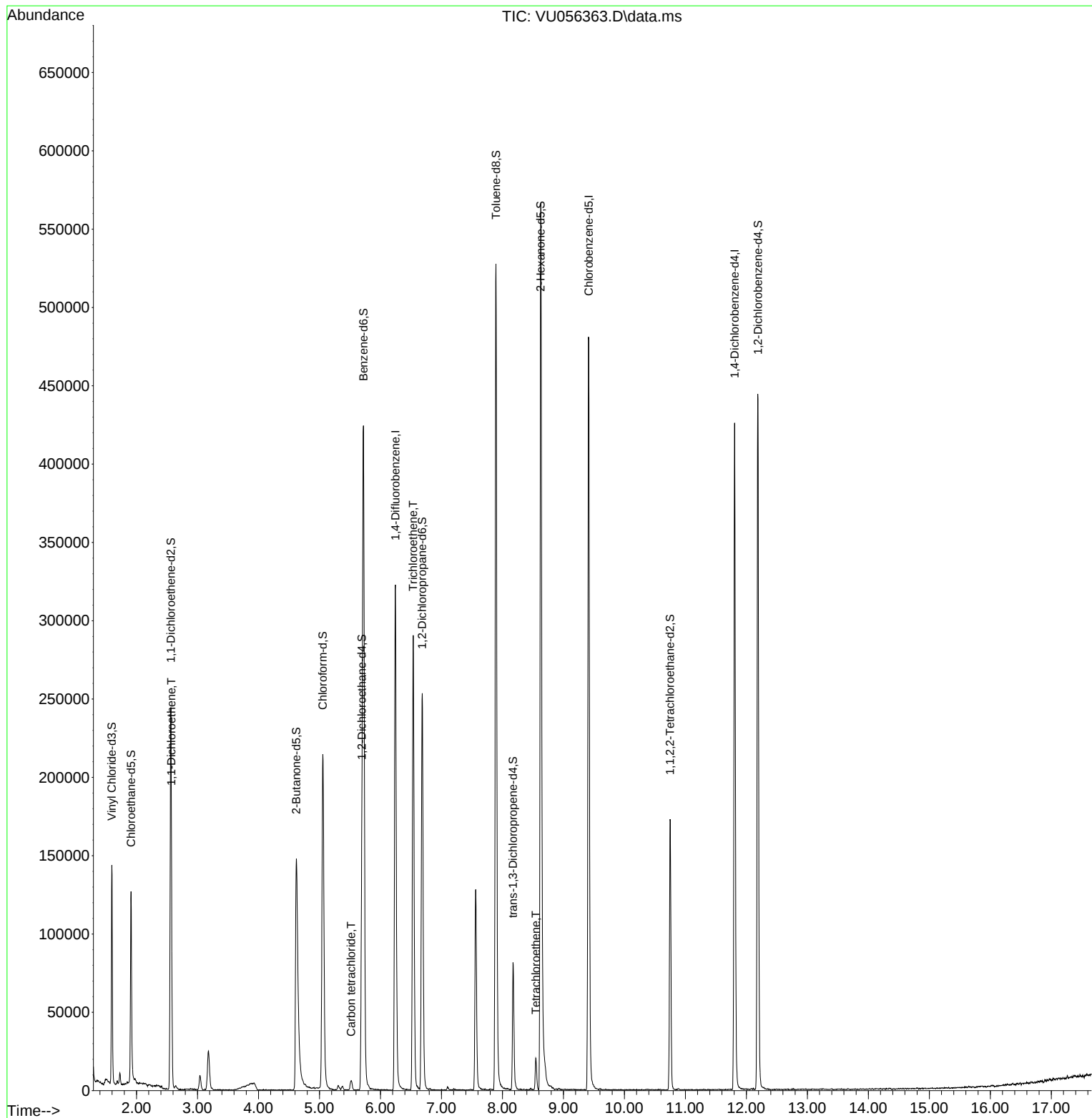
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	263425	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	276962	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	111013	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	99932	5.072	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.400%		
7) Chloroethane-d5	1.911	69	87182	5.771	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 115.400%		
11) 1,1-Dichloroethene-d2	2.563	65	45976	5.287	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 105.800%		
20) 2-Butanone-d5	4.621	46	223593	56.910	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 113.820%		
24) Chloroform-d	5.055	84	206082	5.407	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.200%		
26) 1,2-Dichloroethane-d4	5.695	65	103043	5.851	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 117.000%		
32) Benzene-d6	5.721	84	413952	5.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.400%		
36) 1,2-Dichloropropane-d6	6.685	67	127412	5.123	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 102.400%		
41) Toluene-d8	7.894	98	365937	5.022	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.400%		
43) trans-1,3-Dichloroprop...	8.174	79	48210	5.054	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 101.000%		
46) 2-Hexanone-d5	8.627	63	198771	53.029	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 106.060%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	87890	4.946	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 99.000%		
66) 1,2-Dichlorobenzene-d4	12.190	152	117092	5.710	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 114.200%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	5082	0.315	ug/L	# 1
31) Carbon tetrachloride	5.518	117	4728	0.173	ug/L	99
34) Trichloroethene	6.537	95	105879	4.917	ug/L	97
47) Tetrachloroethene	8.550	164	4531	0.312	ug/L	94

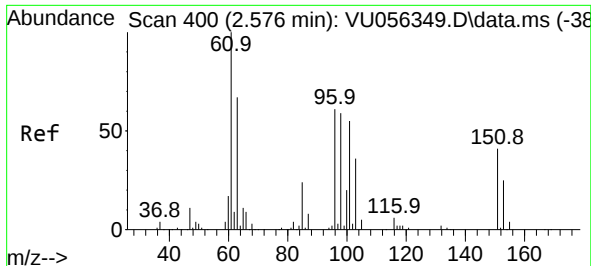
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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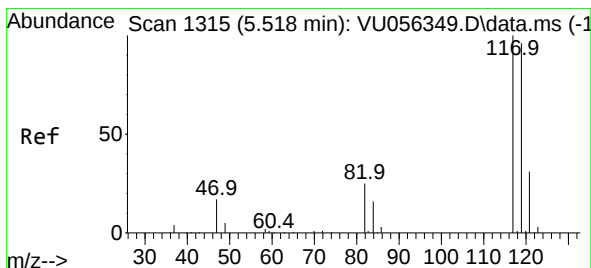
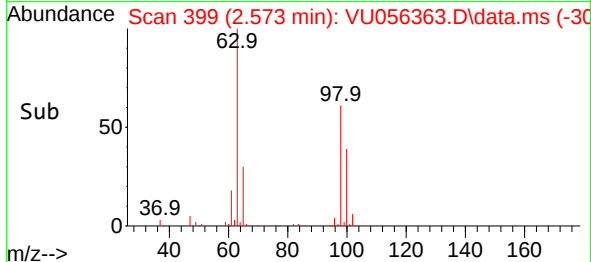
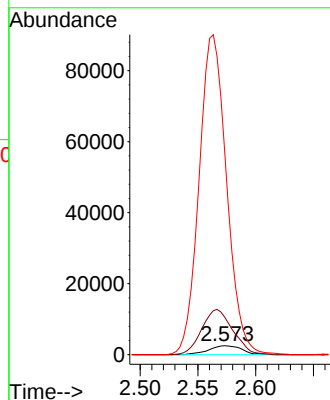
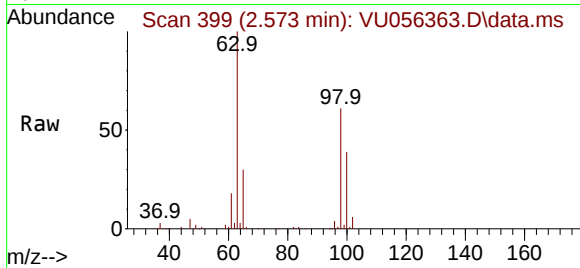




#12
 1,1-Dichloroethene
 Concen: 0.315 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU056363.D
 Acq: 15 Nov 2023 18:27

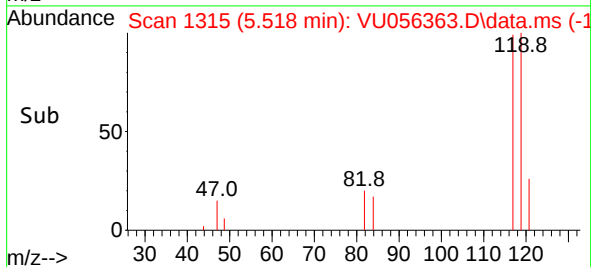
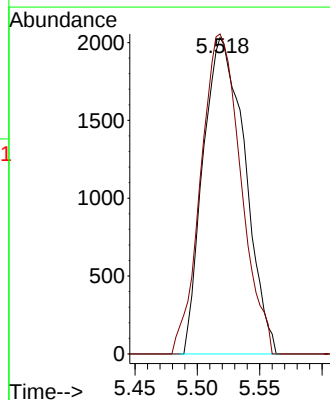
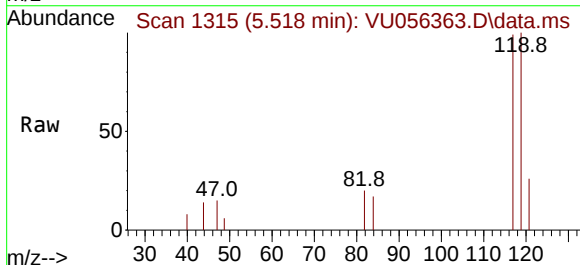
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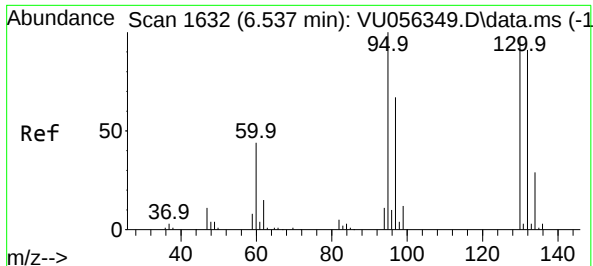
Tgt Ion: 96 Resp: 5082
 Ion Ratio Lower Upper
 96 100
 61 418.8 123.1 228.7#
 63 2276.2 93.3 173.3#



#31
 Carbon tetrachloride
 Concen: 0.173 ug/L
 RT: 5.518 min Scan# 1315
 Delta R.T. 0.000 min
 Lab File: VU056363.D
 Acq: 15 Nov 2023 18:27

Tgt Ion: 117 Resp: 4728
 Ion Ratio Lower Upper
 117 100
 119 97.1 78.1 117.1





#34

Trichloroethene

Concen: 4.917 ug/L

RT: 6.537 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU056363.D

Acq: 15 Nov 2023 18:27

Instrument :

MSVOA_U

ClientSampleId :

GCDJ8DL

Tgt Ion: 95 Resp: 105879

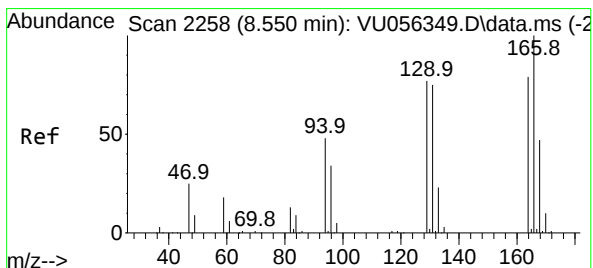
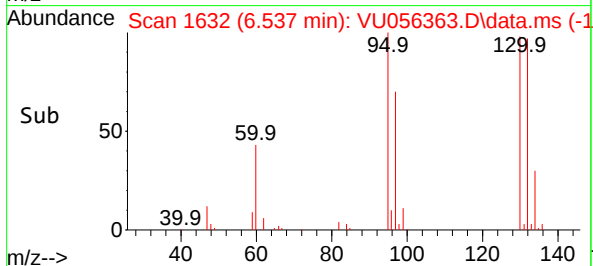
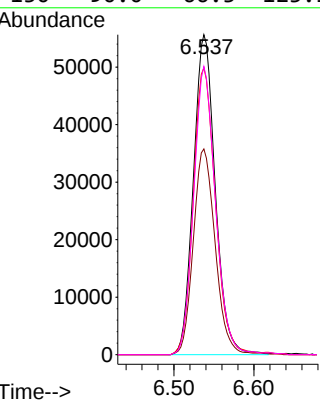
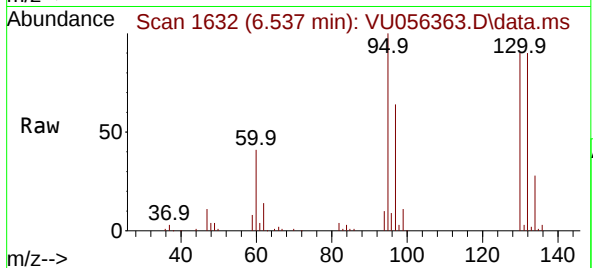
Ion Ratio Lower Upper

95 100

97 64.3 46.5 86.3

132 89.7 62.0 115.2

130 90.0 66.3 123.1



#47

Tetrachloroethene

Concen: 0.312 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. 0.000 min

Lab File: VU056363.D

Acq: 15 Nov 2023 18:27

Tgt Ion:164 Resp: 4531

Ion Ratio Lower Upper

164 100

129 109.1 71.0 131.9

131 96.1 70.3 130.7

166 121.0 89.8 166.8

