

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022224\
 Data File : VU057928.D
 Acq On : 22 Feb 2024 16:34
 Operator : MD/SY
 Sample : P1567-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 23 00:05:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 23 00:03:12 2024
 Response via : Initial Calibration

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

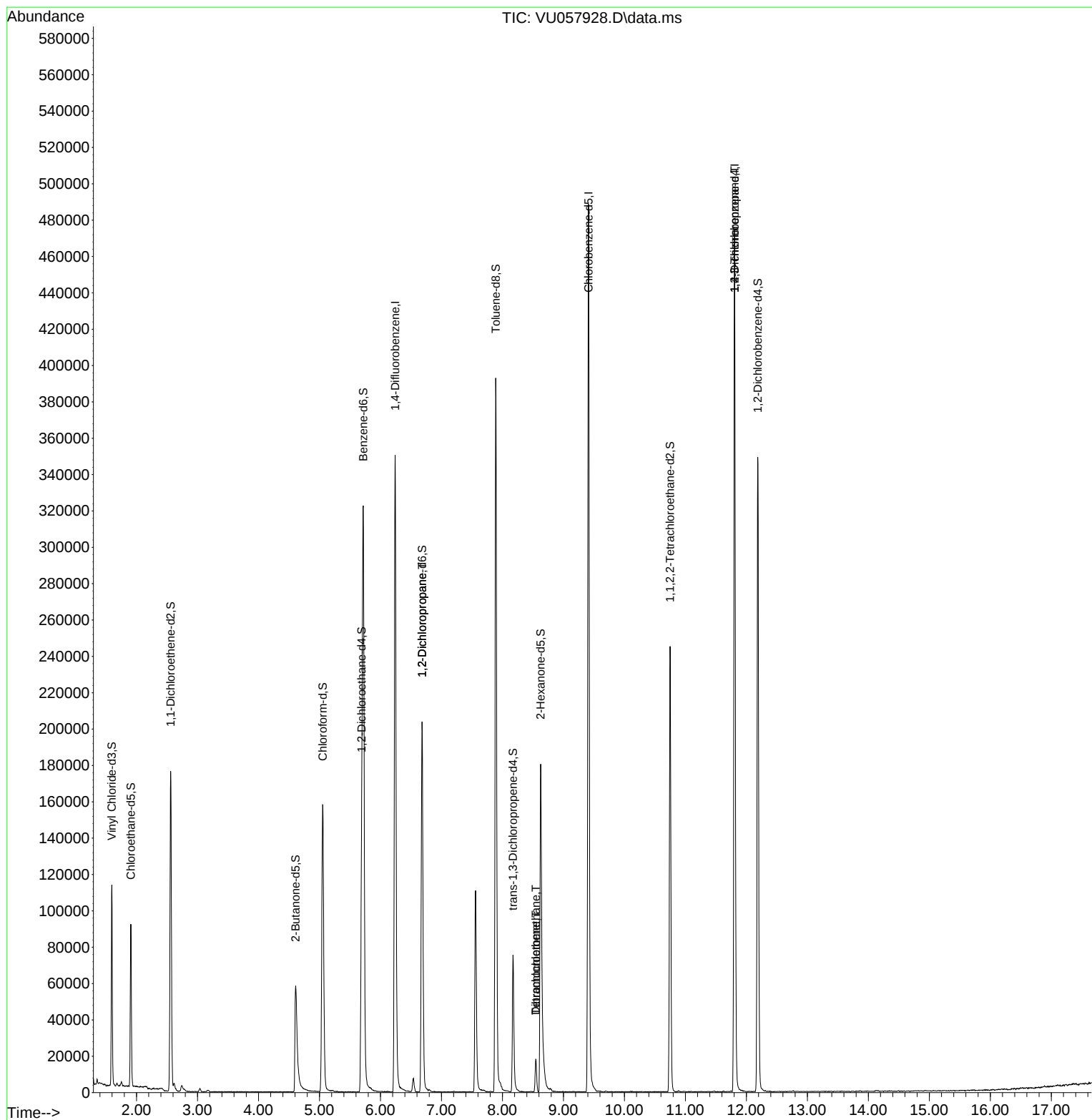
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	283232	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	264727	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	122353	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	77031	37.566	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.140%		
7) Chloroethane-d5	1.907	69	63393	41.827	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.660%		
11) 1,1-Dichloroethene-d2	2.560	63	110613	28.945	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.900%#		
21) 2-Butanone-d5	4.608	46	90130	115.684	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	115.680%		
24) Chloroform-d	5.055	84	150375	43.248	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.500%		
26) 1,2-Dichloroethane-d4	5.692	65	99351	45.581	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.160%		
32) Benzene-d6	5.718	84	298073	44.929	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.860%		
36) 1,2-Dichloropropane-d6	6.682	67	101202	47.242	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.480%		
41) Toluene-d8	7.891	98	262546	43.718	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.440%		
43) trans-1,3-Dichloroprop...	8.174	79	43849	42.984	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.960%		
47) 2-Hexanone-d5	8.627	63	65410	79.426	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.430%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	124578	42.144	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.280%		
66) 1,2-Dichlorobenzene-d4	12.187	152	90201	45.529	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.060%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.682	63	11213	4.304	ug/L #	89
46) Tetrachloroethene	8.547	164	4118	2.521	ug/L	94
49) Dibromochloromethane	8.550	129	4045	1.755	ug/L #	11
60) 1,2,3-Trichloropropane	11.807	75	17238	6.081	ug/L #	67

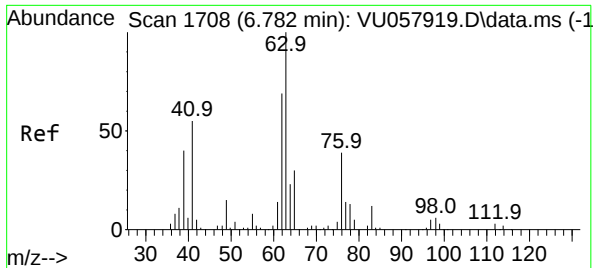
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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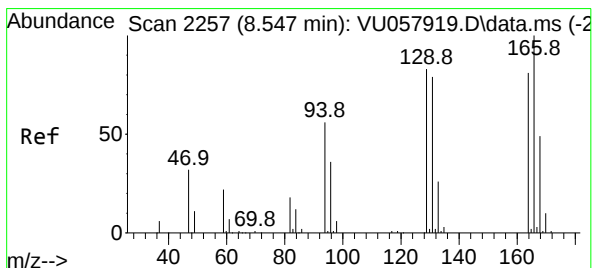
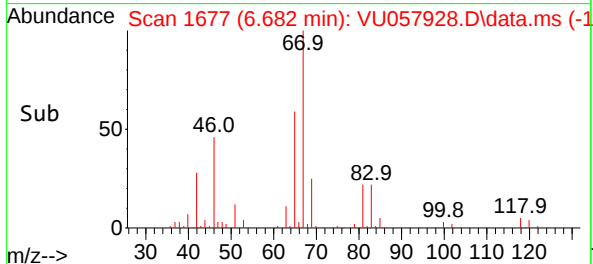
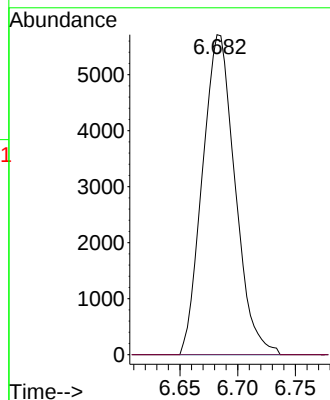
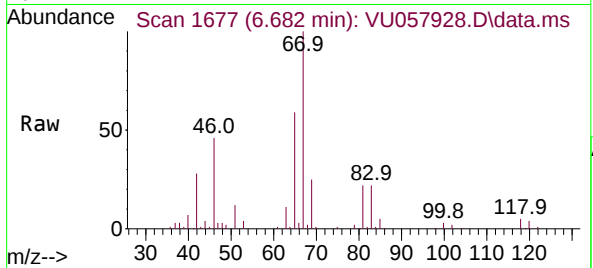




#37
1,2-Dichloropropane
Concen: 4.304 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057928.D
Acq: 22 Feb 2024 16:34

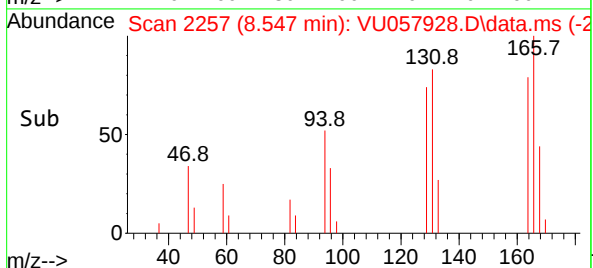
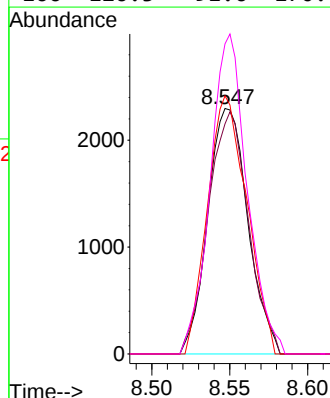
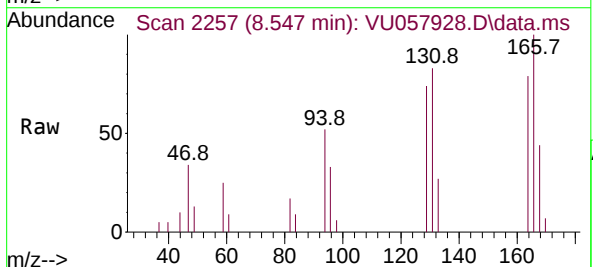
Instrument :
MSVOA_U
ClientSampleId :

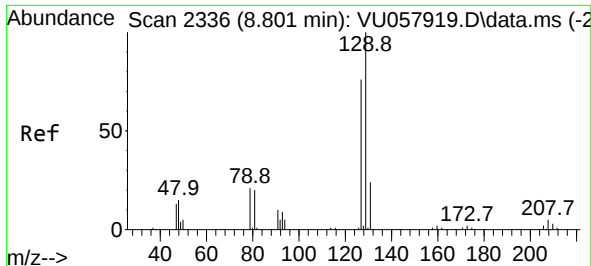
Tgt Ion: 63 Resp: 11213
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



#46
Tetrachloroethene
Concen: 2.521 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU057928.D
Acq: 22 Feb 2024 16:34

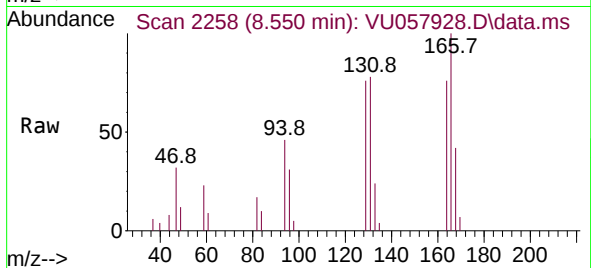
Tgt Ion:164 Resp: 4118
Ion Ratio Lower Upper
164 100
129 93.7 74.1 137.7
131 105.1 72.0 133.6
166 126.3 91.6 170.0



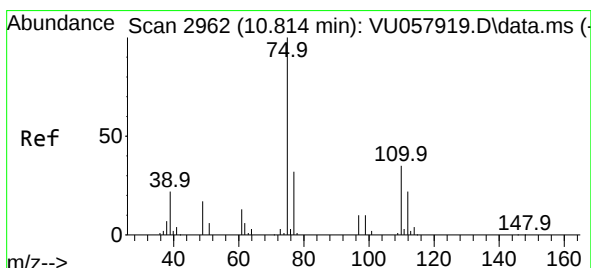
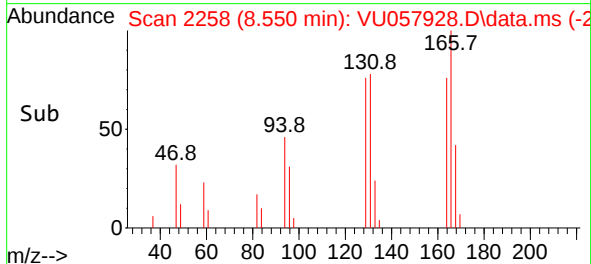
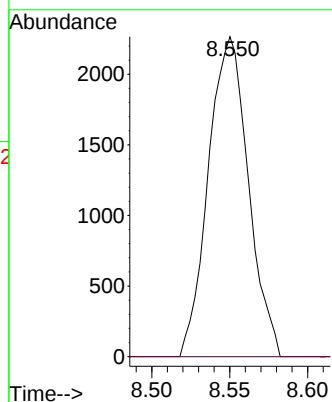


#49
Dibromochloromethane
Concen: 1.755 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.251 min
Lab File: VU057928.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 4045
Ion Ratio Lower Upper
129 100
127 0.0 53.3 99.1#



#60
1,2,3-Trichloropropane
Concen: 6.081 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU057928.D
Acq: 22 Feb 2024 16:34

Tgt Ion: 75 Resp: 17238
Ion Ratio Lower Upper
75 100
77 33.8 25.9 38.9
110 0.2 28.3 42.5#

