

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057385.D
 Acq On : 08 Jan 2024 16:19
 Operator : MD/SY
 Sample : 05787-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 09 05:04:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 09 00:42:22 2024
 Response via : Initial Calibration

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

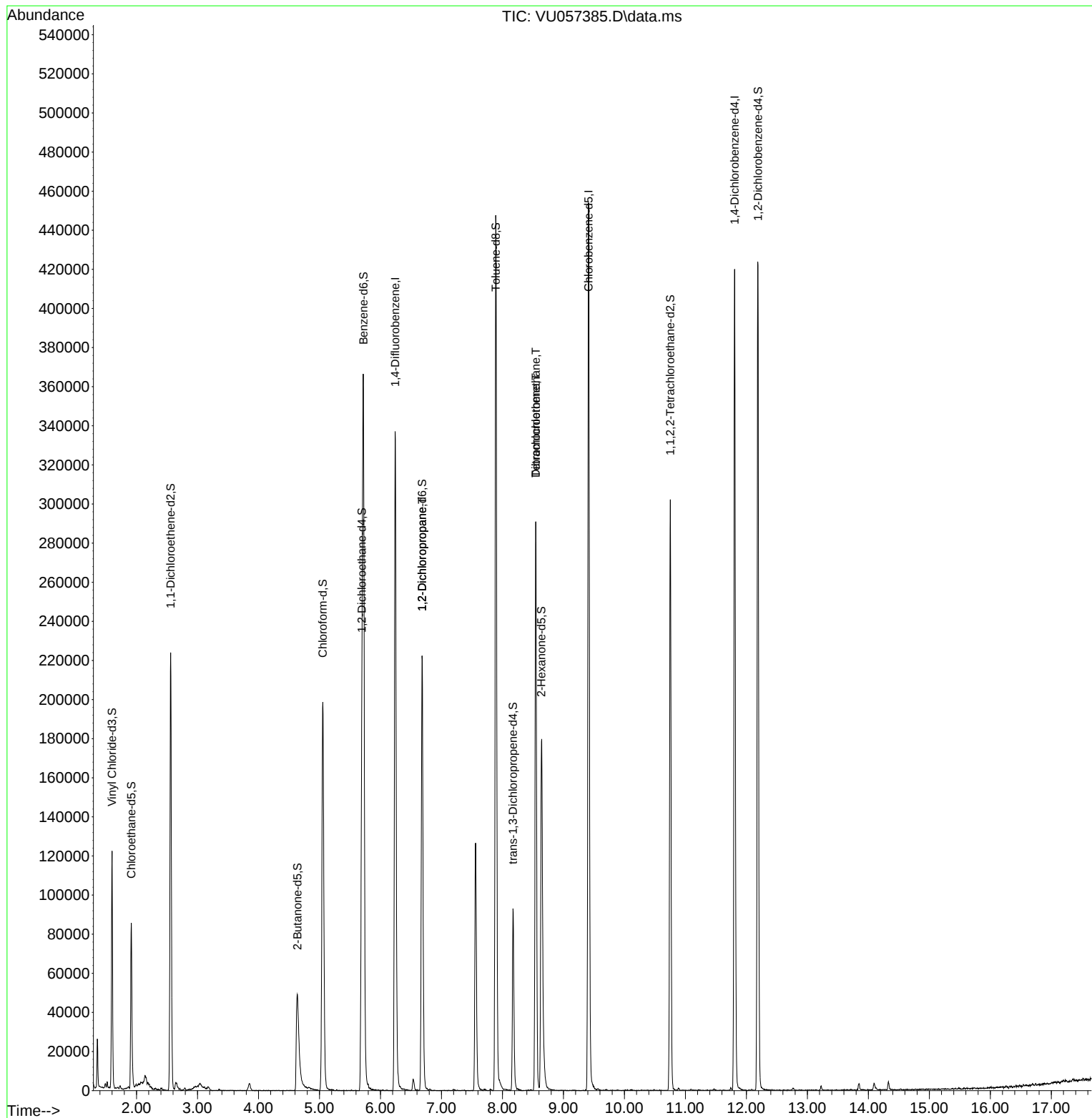
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	271205	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	257796	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	108627	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	82347	44.116	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.240%		
7) Chloroethane-d5	1.914	69	67486	46.719	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.440%		
11) 1,1-Dichloroethene-d2	2.560	63	134435	33.979	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.960%		
21) 2-Butanone-d5	4.637	46	88837	98.218	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.220%		
24) Chloroform-d	5.055	84	193365	43.806	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.620%		
26) 1,2-Dichloroethane-d4	5.695	65	135972	46.629	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.260%		
32) Benzene-d6	5.721	84	339913	49.120	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.240%		
36) 1,2-Dichloropropane-d6	6.682	67	96680	49.500	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.000%		
41) Toluene-d8	7.891	98	305041	47.039	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.080%		
43) trans-1,3-Dichloroprop...	8.174	79	55435	47.551	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.100%		
47) 2-Hexanone-d5	8.640	63	68543	107.351	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.350%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	136379	46.725	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.440%		
66) 1,2-Dichlorobenzene-d4	12.190	152	107587	50.639	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.280%		
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.682	63	12792	7.155	ug/L #	85
46) Tetrachloroethene	8.547	164	62692	39.182	ug/L	97
49) Dibromochloromethane	8.547	129	62952	26.260	ug/L #	10

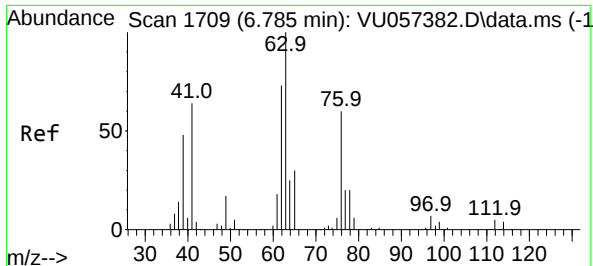
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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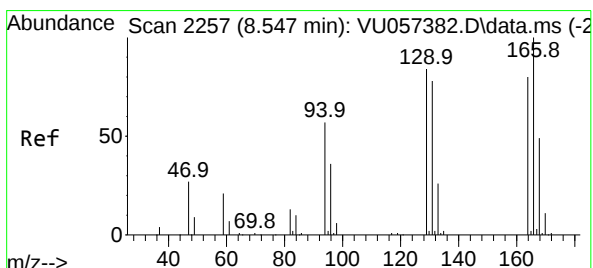
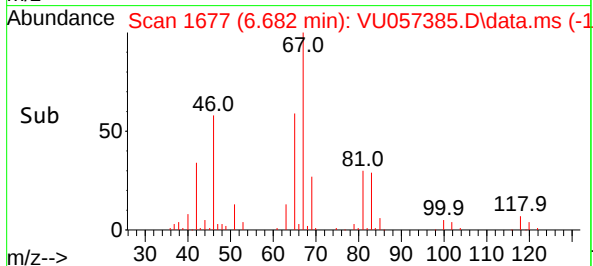
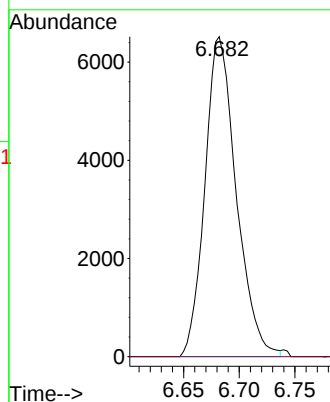
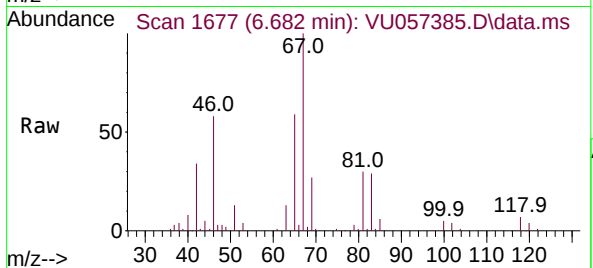




#37
1,2-Dichloropropane
Concen: 7.155 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU057385.D
Acq: 08 Jan 2024 16:19

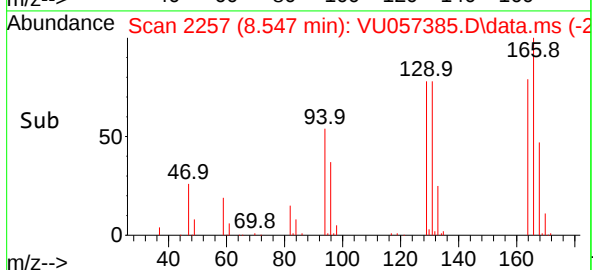
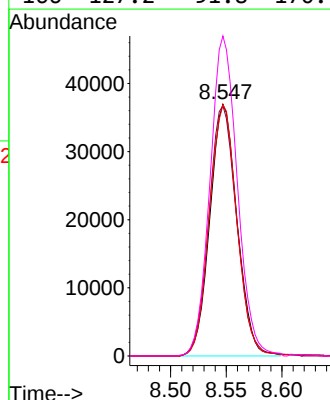
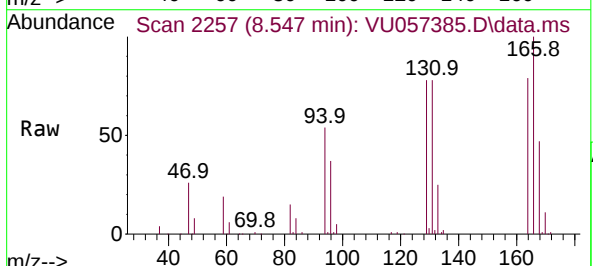
Instrument :
MSVOA_U
ClientSampleId :

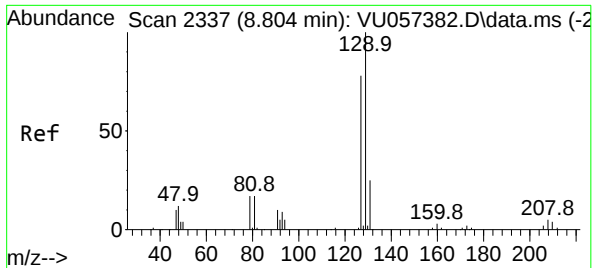
Tgt Ion: 63 Resp: 12792
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#46
Tetrachloroethene
Concen: 39.182 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU057385.D
Acq: 08 Jan 2024 16:19

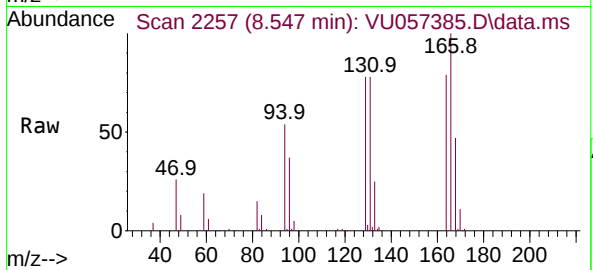
Tgt Ion:164 Resp: 62692
Ion Ratio Lower Upper
164 100
129 99.5 72.3 134.3
131 99.8 68.8 127.8
166 127.2 91.8 170.4





#49
 Dibromochloromethane
 Concen: 26.260 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.257 min
 Lab File: VU057385.D
 Acq: 08 Jan 2024 16:19

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Tgt Ion:129 Resp: 62952
 Ion Ratio Lower Upper
 129 100
 127 0.0 54.5 101.1#

