

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102023\
 Data File : VU055832.D
 Acq On : 20 Oct 2023 15:03
 Operator : MD/SY
 Sample : 04947-06 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 23 01:07:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 23 01:04:15 2023
 Response via : Initial Calibration

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

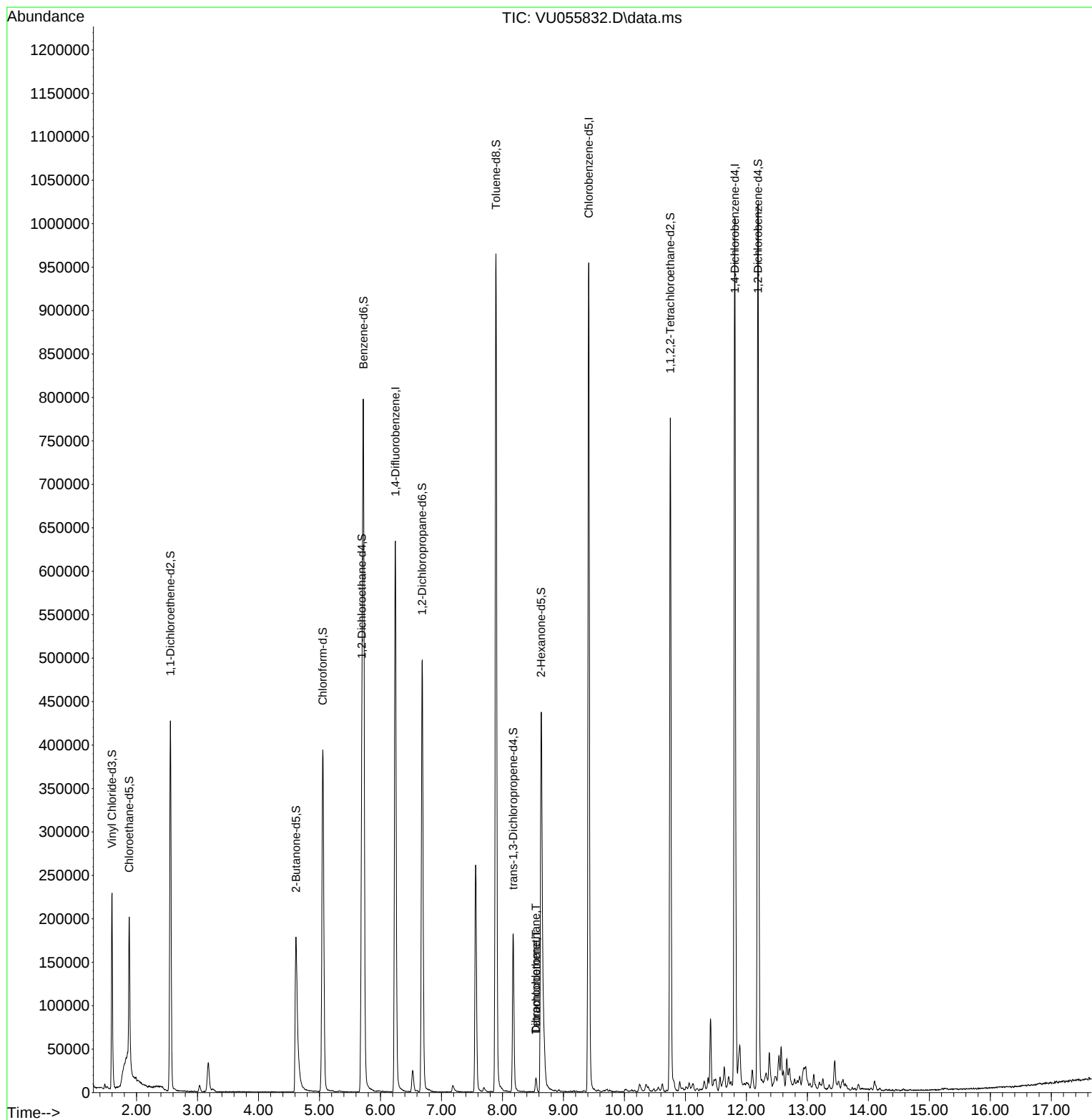
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	521376	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	529334	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	264799	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	176564	37.755	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.520%		
7) Chloroethane-d5	1.882	69	136029	35.585	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.160%		
11) 1,1-Dichloroethene-d2	2.557	63	258969	31.057	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.120%		
21) 2-Butanone-d5	4.615	46	285790	82.473	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.470%		
24) Chloroform-d	5.055	84	376127	41.954	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.900%		
26) 1,2-Dichloroethane-d4	5.695	65	249768	45.262	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.520%		
32) Benzene-d6	5.721	84	754252	44.535	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.060%		
36) 1,2-Dichloropropane-d6	6.685	67	244635	45.626	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.260%		
41) Toluene-d8	7.894	98	661239	43.238	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.480%		
43) trans-1,3-Dichloroprop...	8.177	79	107237	41.636	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.280%		
47) 2-Hexanone-d5	8.634	63	153050	72.611	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.610%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	382999	46.408	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.820%		
66) 1,2-Dichlorobenzene-d4	12.190	152	264011	50.242	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.480%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.553	164	3682	1.123	ug/L	94
49) Dibromochloromethane	8.550	129	3886	0.837	ug/L #	11

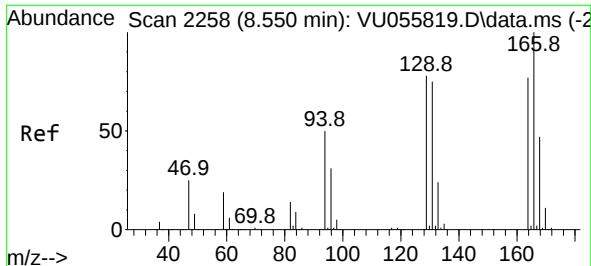
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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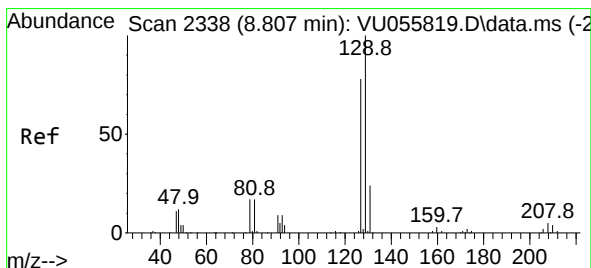
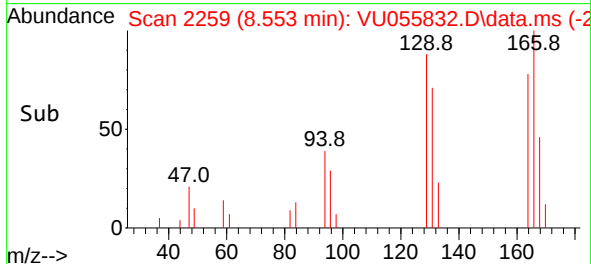
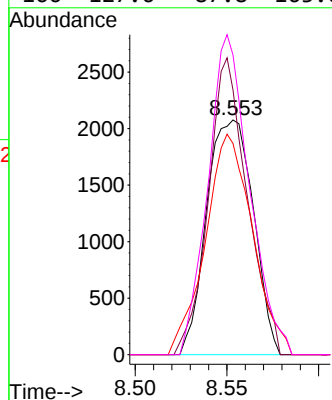
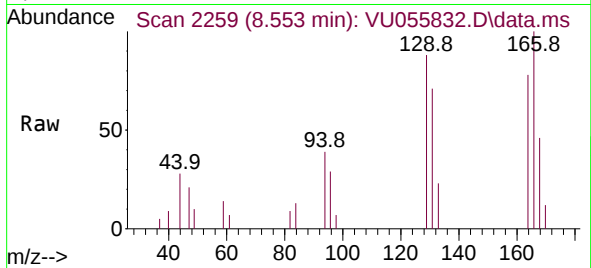




#46
Tetrachloroethene
Concen: 1.123 ug/L
RT: 8.553 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU055832.D
Acq: 20 Oct 2023 15:03

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 3682
Ion Ratio Lower Upper
164 100
129 112.8 70.7 131.3
131 90.0 65.9 122.5
166 127.6 87.8 163.0



#49
Dibromochloromethane
Concen: 0.837 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.257 min
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Tgt Ion:129 Resp: 3886
Ion Ratio Lower Upper
129 100
127 0.0 54.0 100.4#

