

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071823\
 Data File : VU054808.D
 Acq On : 18 Jul 2023 15:33
 Operator : MD/SY
 Sample : 03656-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH2W4

Quant Time: Jul 19 02:50:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 19 02:47:32 2023
 Response via : Initial Calibration

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

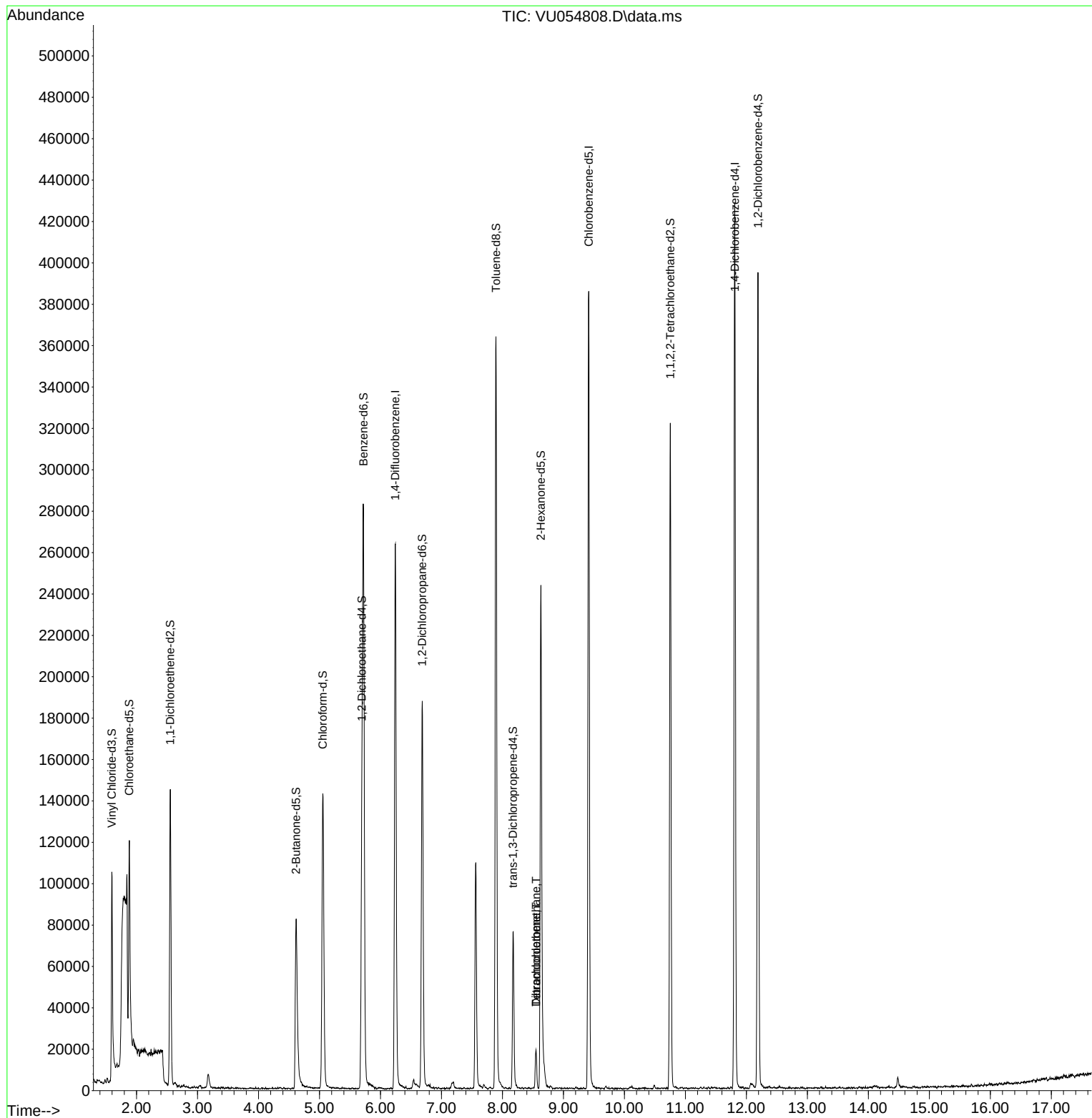
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	223550	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	214763	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	109889	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	78251	45.289	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.580%
7) Chloroethane-d5	1.882	69	79821	46.182	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.360%
11) 1,1-Dichloroethene-d2	2.554	63	82642	33.344	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.680%
21) 2-Butanone-d5	4.618	46	116135	104.571	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.570%
24) Chloroform-d	5.055	84	129248	48.055	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.100%
26) 1,2-Dichloroethane-d4	5.695	65	82157	51.011	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.020%
32) Benzene-d6	5.721	84	259765	50.778	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.560%
36) 1,2-Dichloropropane-d6	6.682	67	90546	52.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.120%
41) Toluene-d8	7.894	98	247430	50.757	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.520%
43) trans-1,3-Dichloroprop...	8.174	79	41993	47.655	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.320%
47) 2-Hexanone-d5	8.630	63	83622	102.696	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.700%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	157797	49.873	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.740%
66) 1,2-Dichlorobenzene-d4	12.190	152	99214	52.541	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.080%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.553	164	3776	3.145	ug/L	96
49) Dibromochloromethane	8.553	129	3716	2.091	ug/L	# 11

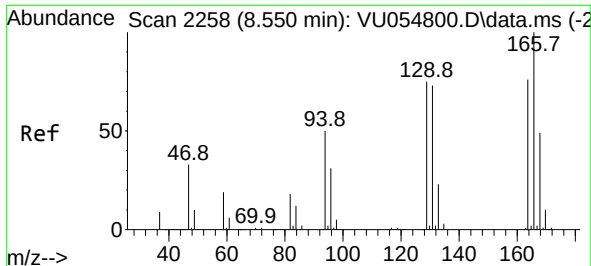
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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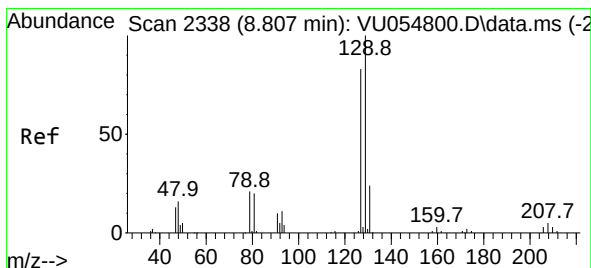
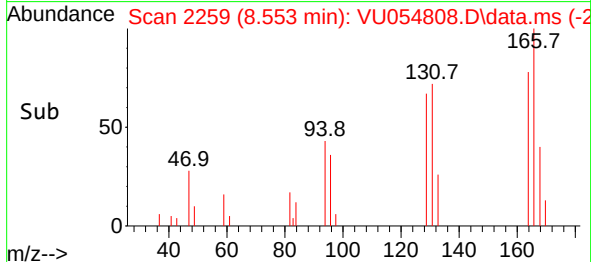
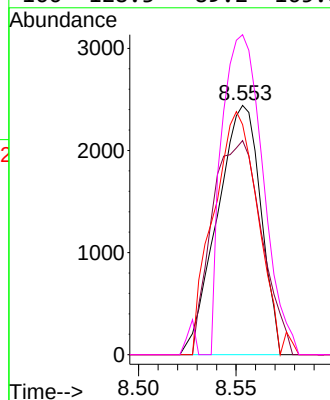
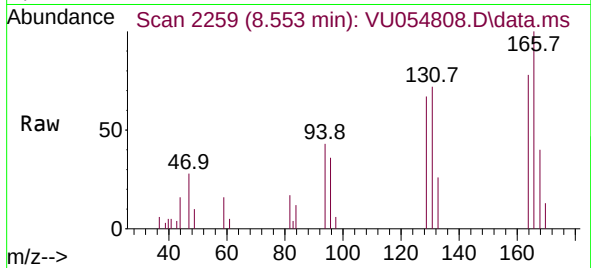




#46
Tetrachloroethene
Concen: 3.145 ug/L
RT: 8.553 min Scan# 2259
Delta R.T. 0.003 min
Lab File: VU054808.D
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MSVOA_U
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Tgt Ion:164 Resp: 3776
Ion Ratio Lower Upper
164 100
129 85.8 66.2 123.0
131 92.3 61.9 115.1
166 128.3 89.2 165.8



#49
Dibromochloromethane
Concen: 2.091 ug/L
RT: 8.553 min Scan# 2259
Delta R.T. -0.254 min
Lab File: VU054808.D
Acq: 18 Jul 2023 15:33

Tgt Ion:129 Resp: 3716
Ion Ratio Lower Upper
129 100
127 0.0 54.4 101.0#

