

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059959.D
 Acq On : 15 Jul 2024 18:19
 Operator : MD/SY
 Sample : P3230-04ME 100X
 Misc : 5.33g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHB35ME

Quant Time: Jul 16 05:51:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 05:46:09 2024
 Response via : Initial Calibration

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

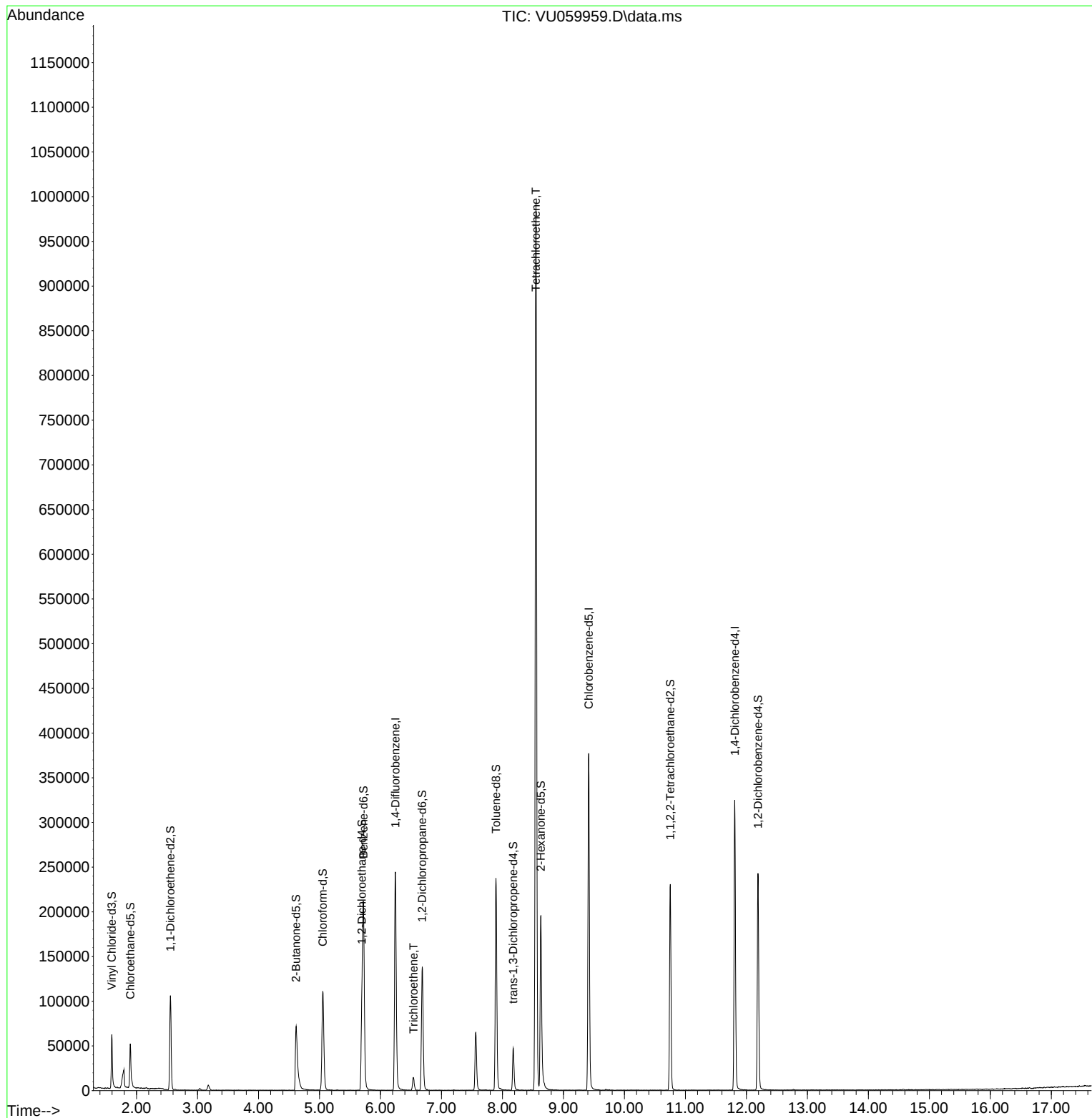
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	209535	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	223249	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	95370	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48726	36.218	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.440%		
7) Chloroethane-d5	1.898	69	43469	38.413	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.820%		
11) 1,1-Dichloroethene-d2	2.557	63	63301	26.485	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.960%#		
21) 2-Butanone-d5	4.618	46	101248	108.290	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.290%		
24) Chloroform-d	5.055	84	106919	41.039	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.080%		
26) 1,2-Dichloroethane-d4	5.695	65	66468	42.908	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.820%		
32) Benzene-d6	5.721	84	204375	35.750	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.500%		
36) 1,2-Dichloropropane-d6	6.685	67	70549	39.873	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.740%		
41) Toluene-d8	7.894	98	167364	30.785	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	61.580%#		
43) trans-1,3-Dichloroprop...	8.177	79	28432	34.341	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.680%		
47) 2-Hexanone-d5	8.631	63	67012	89.869	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.870%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	120216	44.267	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.540%		
66) 1,2-Dichlorobenzene-d4	12.190	152	70078	39.987	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.980%#		
Target Compounds					Qvalue	
34) Trichloroethene	6.544	95	4987	3.100	ug/L	97
46) Tetrachloroethene	8.550	164	231175	174.674	ug/L	97

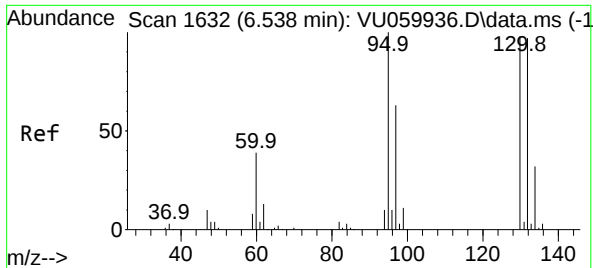
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 3.100 ug/L

RT: 6.544 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU059959.D

Acq: 15 Jul 2024 18:19

Instrument :

MSVOA_U

ClientSampleId :

BHB35ME

Tgt Ion: 95 Resp: 4987

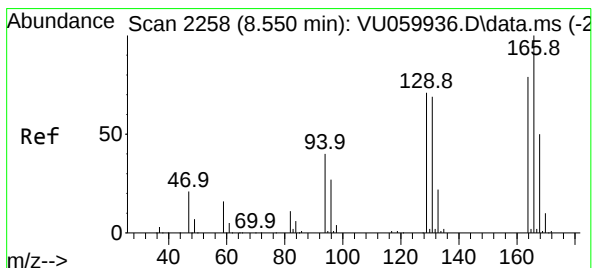
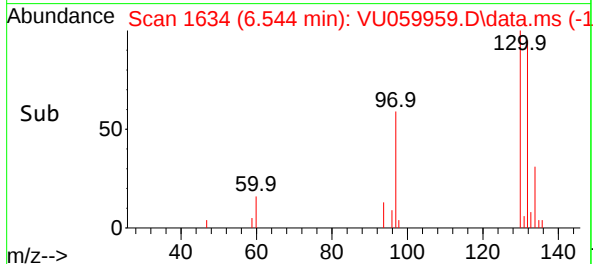
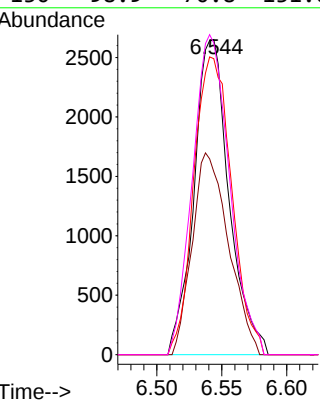
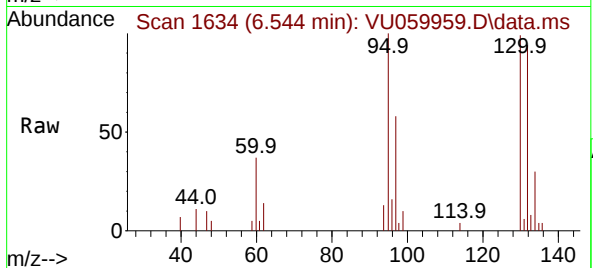
Ion Ratio Lower Upper

95 100

97 62.2 45.8 85.2

132 101.6 69.8 129.6

130 98.9 70.8 131.6



#46

Tetrachloroethene

Concen: 174.674 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.000 min

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Tgt Ion:164 Resp: 231175

Ion Ratio Lower Upper

164 100

129 92.4 62.7 116.5

131 90.7 62.3 115.7

166 130.2 88.9 165.1

