

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059956.D
 Acq On : 15 Jul 2024 17:06
 Operator : MD/SY
 Sample : P3230-01MEDL 1600X
 Misc : 4.97g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHB32MEDL

Quant Time: Jul 16 05:50:39 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)

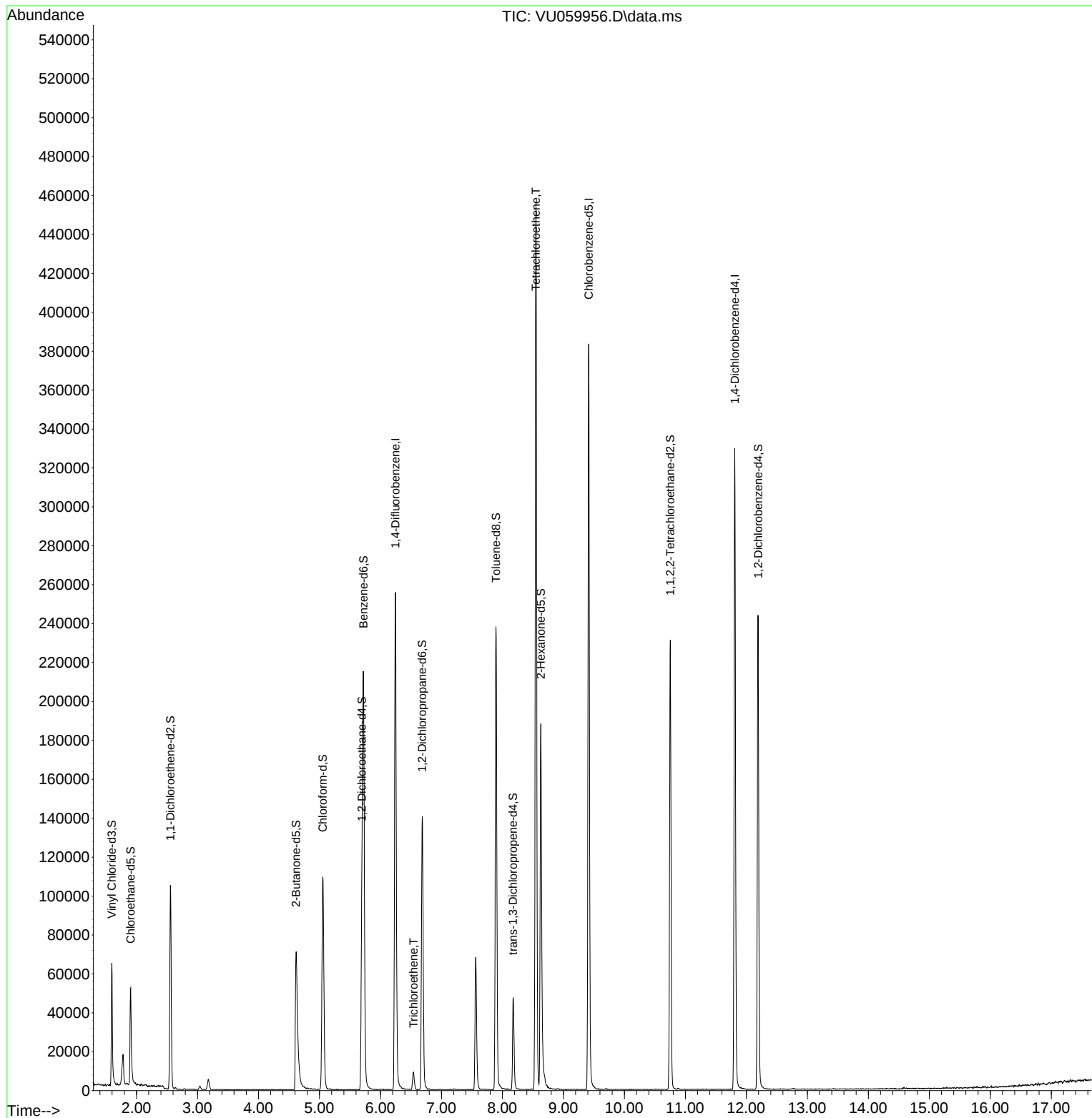
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	216765	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	225239	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	95036	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49550	35.602	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.200%		
7) Chloroethane-d5	1.904	69	44322	37.861	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.720%		
11) 1,1-Dichloroethene-d2	2.557	63	61247	24.771	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	49.540%#		
21) 2-Butanone-d5	4.618	46	102659	106.137	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.140%		
24) Chloroform-d	5.055	84	108697	40.330	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.660%		
26) 1,2-Dichloroethane-d4	5.695	65	66924	41.761	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.520%		
32) Benzene-d6	5.721	84	206568	35.815	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.620%		
36) 1,2-Dichloropropane-d6	6.685	67	71901	40.278	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.560%		
41) Toluene-d8	7.894	98	169470	30.897	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	61.800%#		
43) trans-1,3-Dichloroprop...	8.174	79	27965	33.478	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.960%		
47) 2-Hexanone-d5	8.630	63	65772	87.427	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.430%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	120045	43.814	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.620%		
66) 1,2-Dichlorobenzene-d4	12.193	152	70395	40.309	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.620%		
Target Compounds						Qvalue
34) Trichloroethene	6.544	95	3218	1.983	ug/L	88
46) Tetrachloroethene	8.550	164	104404	78.190	ug/L	95

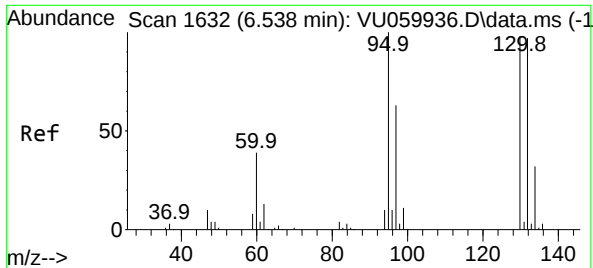
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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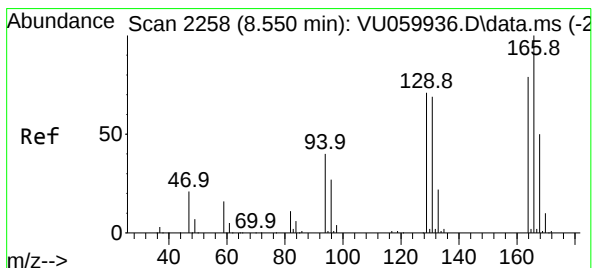
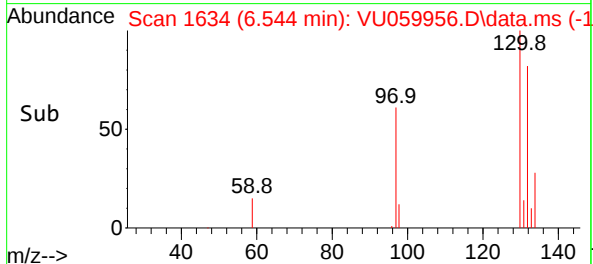
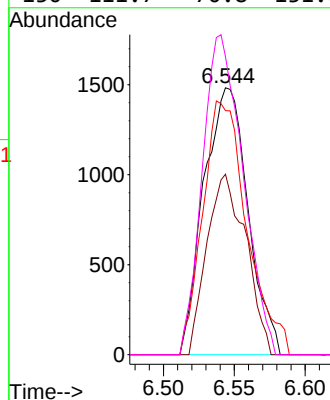
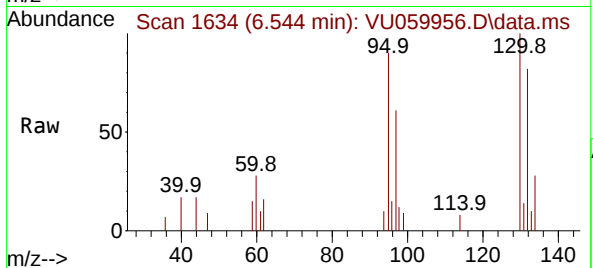




#34
Trichloroethene
Concen: 1.983 ug/L
RT: 6.544 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU059956.D
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Tgt Ion: 95 Resp: 3218
Ion Ratio Lower Upper
95 100
97 81.0 45.8 85.2
132 91.4 69.8 129.6
130 111.7 70.8 131.6



#46
Tetrachloroethene
Concen: 78.190 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.000 min
Lab File: VU059956.D
Acq: 15 Jul 2024 17:06

Tgt Ion:164 Resp: 104404
Ion Ratio Lower Upper
164 100
129 95.8 62.7 116.5
131 92.4 62.3 115.7
166 131.3 88.9 165.1

