

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
 Data File : VU059384.D
 Acq On : 20 Jun 2024 17:07
 Operator : MD/SY
 Sample : P2960-12ME
 Misc : 5.48g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHB05ME

Quant Time: Jun 21 06:48:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 21 06:47:42 2024
 Response via : Initial Calibration

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

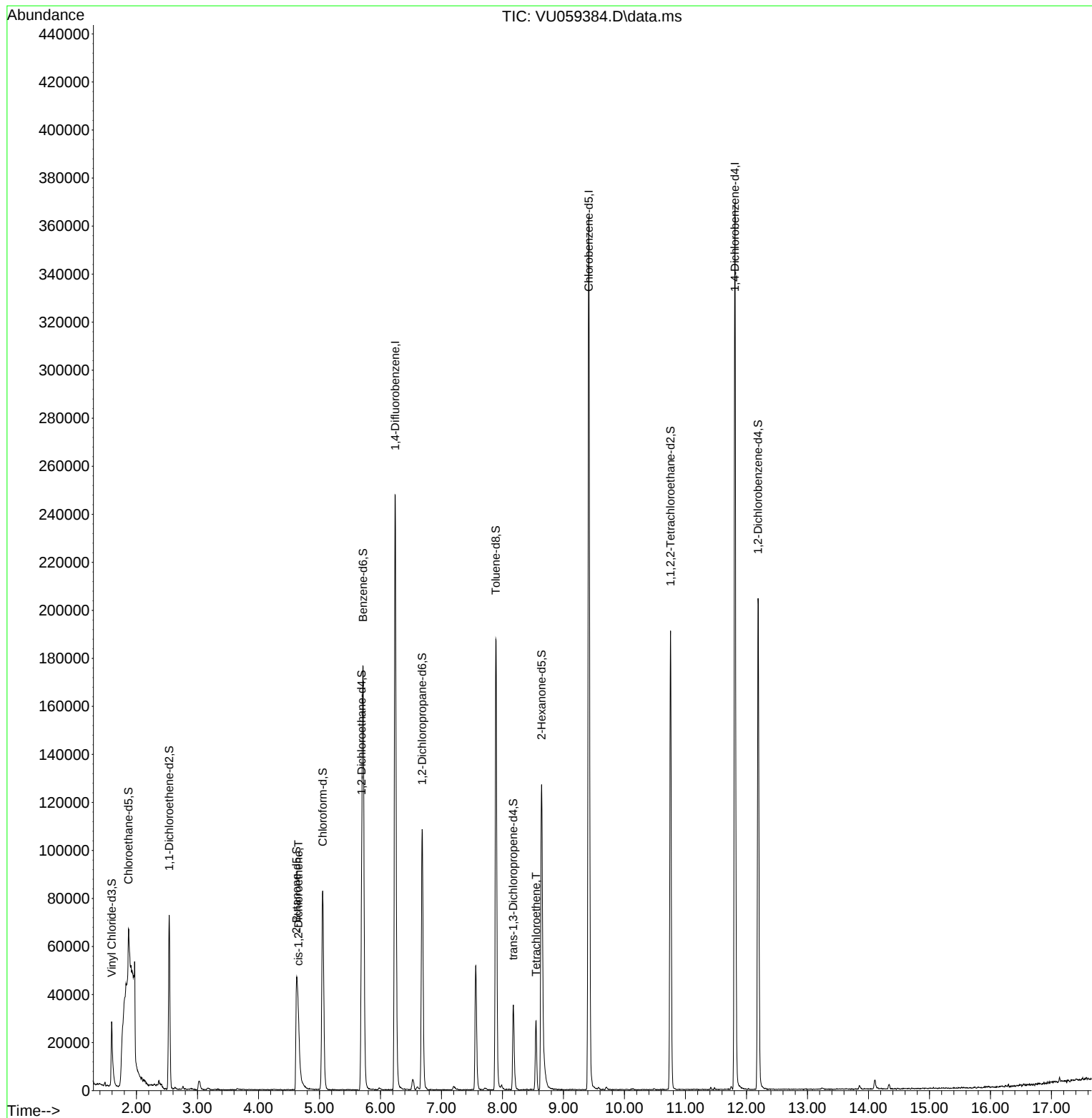
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	212682	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	218839	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	101573	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	29774	23.381	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	46.760%#		
7) Chloroethane-d5	1.869	69	19122	17.530	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	35.060%#		
11) 1,1-Dichloroethene-d2	2.534	63	43859	17.449	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	34.900%#		
21) 2-Butanone-d5	4.624	46	81201	67.652	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.650%		
24) Chloroform-d	5.052	84	80153	31.618	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	63.240%#		
26) 1,2-Dichloroethane-d4	5.692	65	55723	35.864	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.720%		
32) Benzene-d6	5.714	84	159336	31.723	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	63.440%#		
36) 1,2-Dichloropropane-d6	6.682	67	55572	32.089	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	64.180%#		
41) Toluene-d8	7.891	98	131277	30.789	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	61.580%#		
43) trans-1,3-Dichloroprop...	8.177	79	22284	31.833	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.660%		
47) 2-Hexanone-d5	8.640	63	53266	66.513	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	66.510%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	98900	33.743	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	67.480%		
66) 1,2-Dichlorobenzene-d4	12.190	152	57542	37.961	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.920%#		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.653	96	6947	3.758	ug/L	87
46) Tetrachloroethene	8.550	164	6327	4.909	ug/L	95

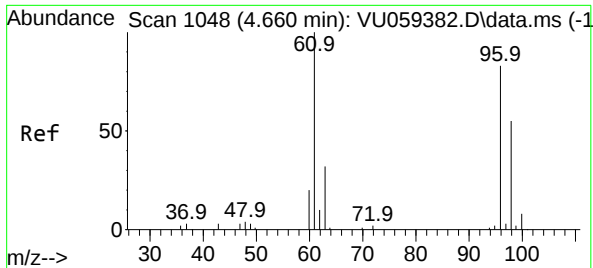
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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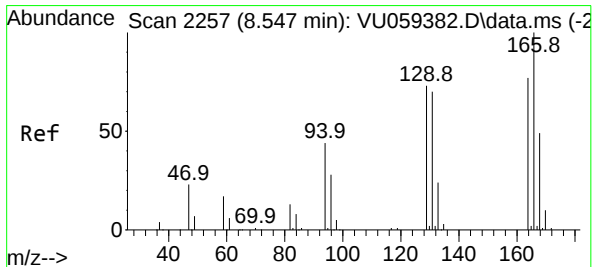
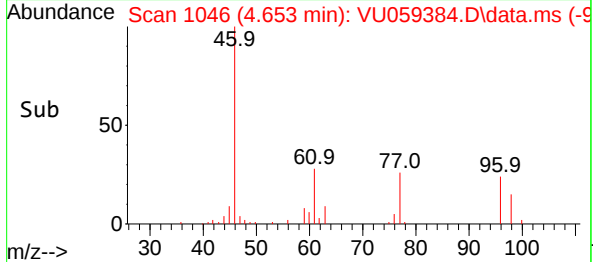
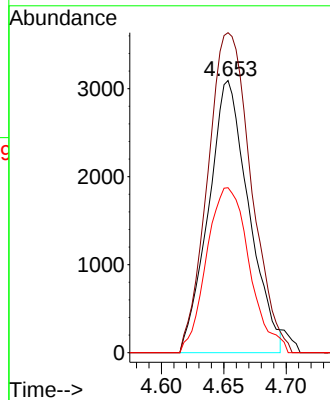
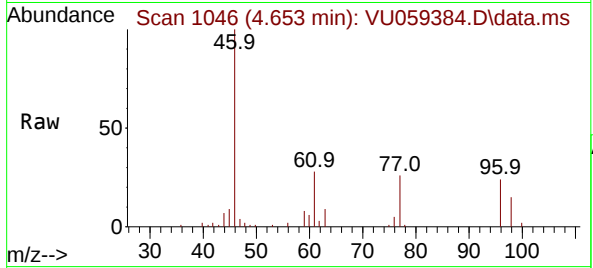




#20
cis-1,2-Dichloroethene
Concen: 3.758 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.006 min
Lab File: VU059384.D
Acq: 20 Jun 2024 17:07

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Tgt Ion:	96	Resp:	6947
Ion	Ratio	Lower	Upper
96	100		
61	117.6	96.2	178.6
98	60.6	45.6	84.6



#46
Tetrachloroethene
Concen: 4.909 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.003 min
Lab File: VU059384.D
Acq: 20 Jun 2024 17:07

Tgt Ion:	164	Resp:	6327
Ion	Ratio	Lower	Upper
164	100		
129	114.4	74.5	138.5
131	101.2	70.6	131.0
166	142.0	95.1	176.7

