

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
 Data File : VU059377.D
 Acq On : 20 Jun 2024 14:02
 Operator : MD/SY
 Sample : P2960-12
 Misc : 5.48g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHB05

Quant Time: Jun 21 05:58:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 21 05:55:12 2024
 Response via : Initial Calibration

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

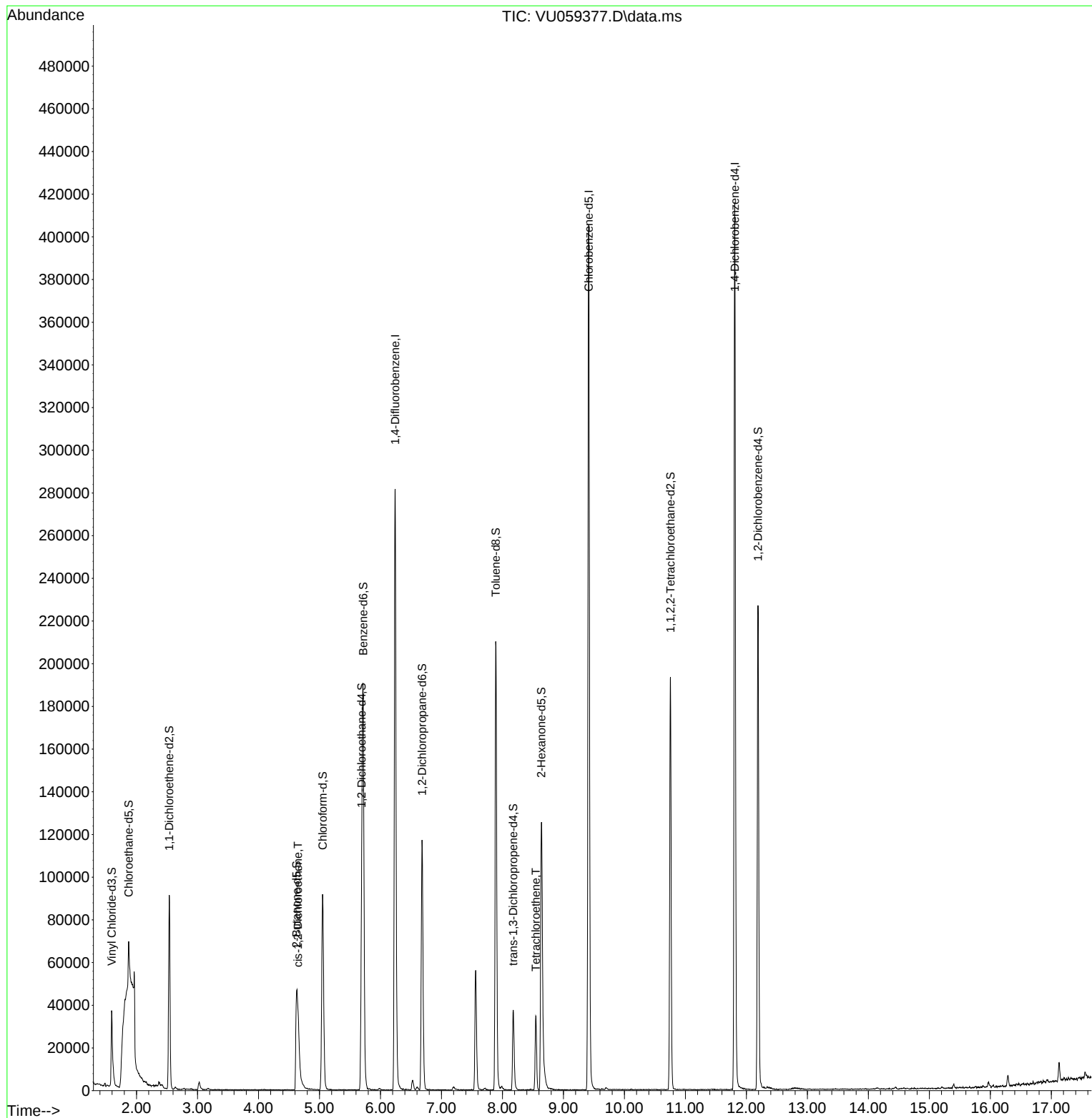
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	239237	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	246548	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	115280	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	38904	27.160	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	54.320%#		
7) Chloroethane-d5	1.872	69	21895	17.844	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	35.680%#		
11) 1,1-Dichloroethene-d2	2.538	63	53274	18.842	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	37.680%#		
21) 2-Butanone-d5	4.624	46	82599	61.178	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	61.180%		
24) Chloroform-d	5.052	84	88140	30.910	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	61.820%#		
26) 1,2-Dichloroethane-d4	5.692	65	58524	33.485	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.980%#		
32) Benzene-d6	5.718	84	181469	32.069	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	64.140%#		
36) 1,2-Dichloropropane-d6	6.682	67	59587	30.540	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	61.080%#		
41) Toluene-d8	7.891	98	149959	31.217	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	62.440%#		
43) trans-1,3-Dichloroprop...	8.177	79	24547	31.125	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.240%		
47) 2-Hexanone-d5	8.640	63	53843	59.677	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	59.680%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	100683	30.491	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	60.980%#		
66) 1,2-Dichlorobenzene-d4	12.190	152	64040	37.225	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.440%#		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.650	96	7508	3.611	ug/L	85
46) Tetrachloroethene	8.547	164	7963	5.484	ug/L	90

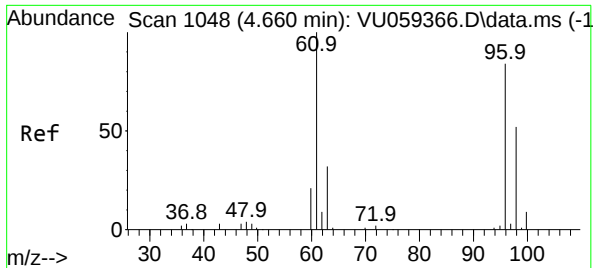
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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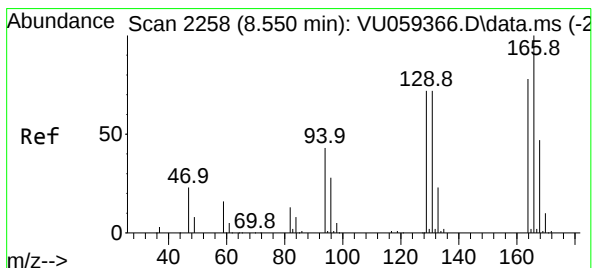
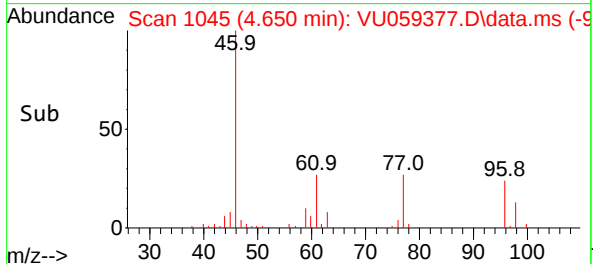
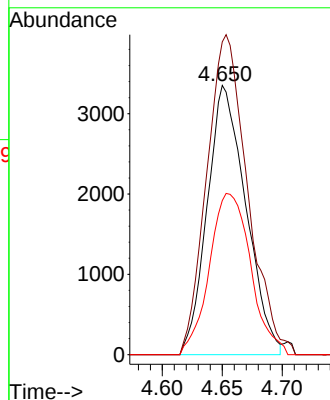
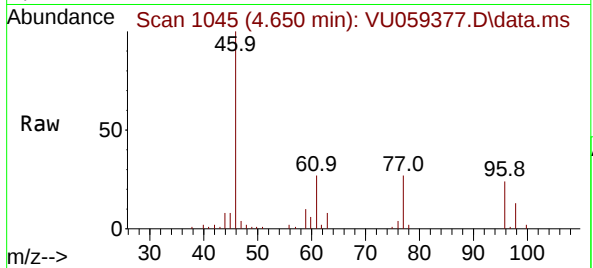




#20
cis-1,2-Dichloroethene
Concen: 3.611 ug/L
RT: 4.650 min Scan# 1045
Delta R.T. -0.010 min
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Tgt Ion: 96 Resp: 7508
Ion Ratio Lower Upper
96 100
61 116.2 96.2 178.6
98 57.2 45.6 84.6



#46
Tetrachloroethene
Concen: 5.484 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU059377.D
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Tgt Ion:164 Resp: 7963
Ion Ratio Lower Upper
164 100
129 95.5 74.5 138.5
131 90.5 70.6 131.0
166 124.9 95.1 176.7

