

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
 Data File : VU059264.D
 Acq On : 14 Jun 2024 21:35
 Operator : MD/SY
 Sample : P2850-17ME
 Misc : 5.23g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHB77ME

Quant Time: Jun 15 02:55:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 15 02:48:14 2024
 Response via : Initial Calibration

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

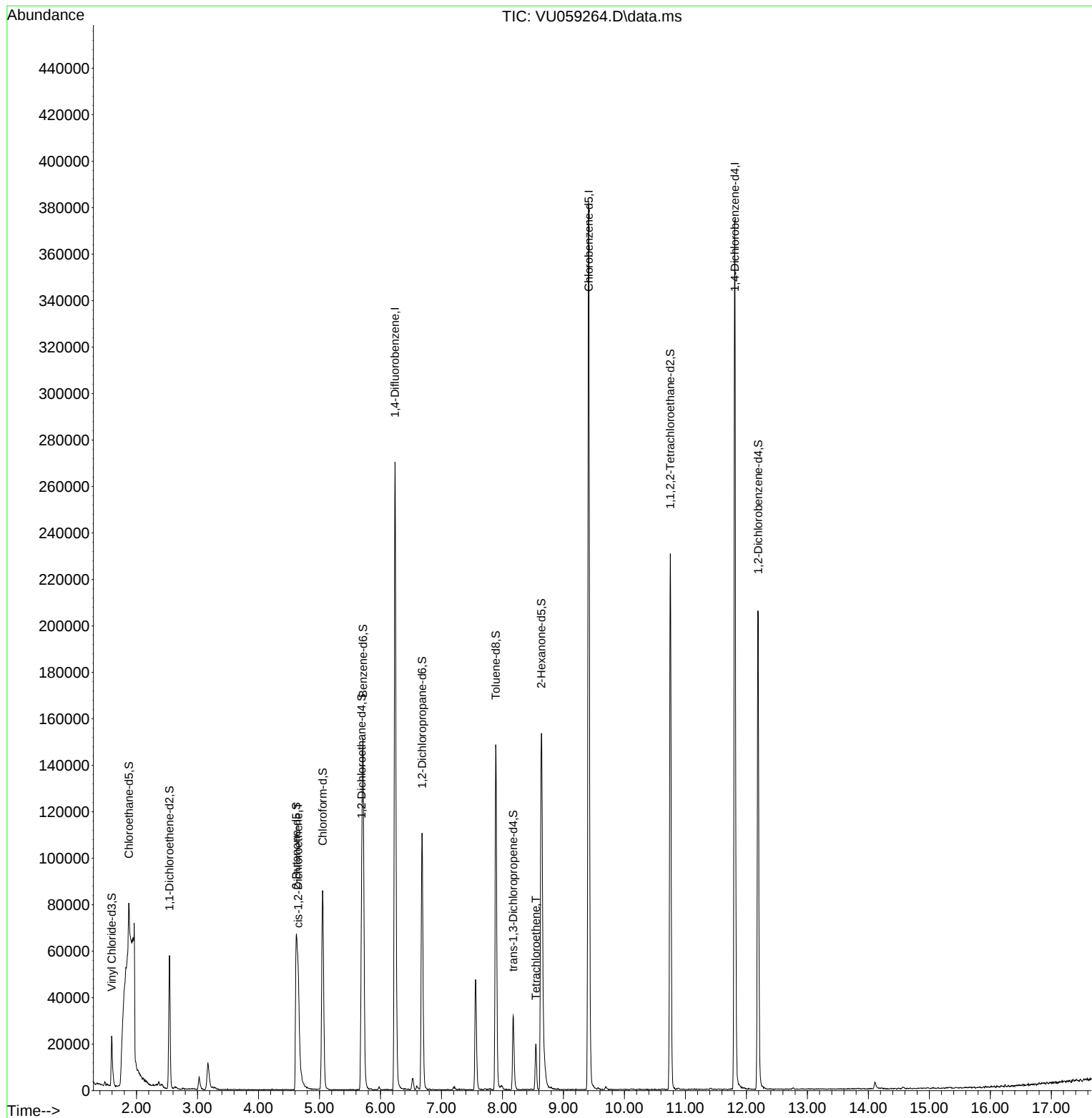
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	217068	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	224145	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	102417	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21387	16.456	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	32.920%#		
7) Chloroethane-d5	1.875	69	19757	17.746	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	35.500%#		
11) 1,1-Dichloroethene-d2	2.541	63	34370	13.398	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	26.800%#		
21) 2-Butanone-d5	4.621	46	118766	96.950	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.950%		
24) Chloroform-d	5.052	84	83194	32.155	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	64.300%#		
26) 1,2-Dichloroethane-d4	5.692	65	53888	33.982	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.960%#		
32) Benzene-d6	5.714	84	135853	26.408	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	52.820%#		
36) 1,2-Dichloropropane-d6	6.682	67	56448	31.823	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	63.640%#		
41) Toluene-d8	7.891	98	104435	23.914	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	47.820%#		
43) trans-1,3-Dichloroprop...	8.177	79	20433	28.498	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.000%#		
47) 2-Hexanone-d5	8.640	63	68932	84.037	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.040%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	125078	41.665	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.320%		
66) 1,2-Dichlorobenzene-d4	12.193	152	55932	36.595	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.180%#		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.653	96	13481	7.146	ug/L	95
46) Tetrachloroethene	8.547	164	4167	3.157	ug/L	94

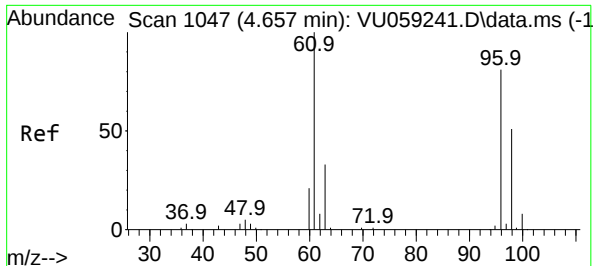
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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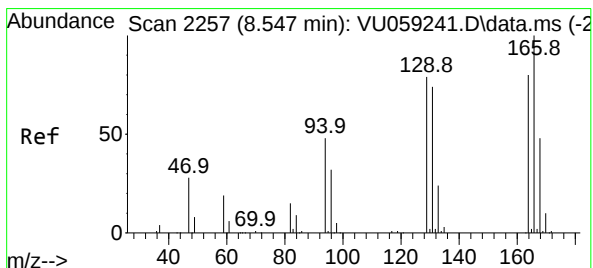
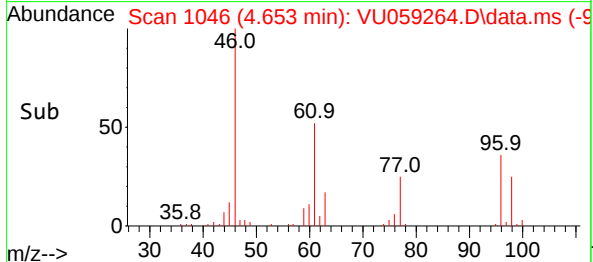
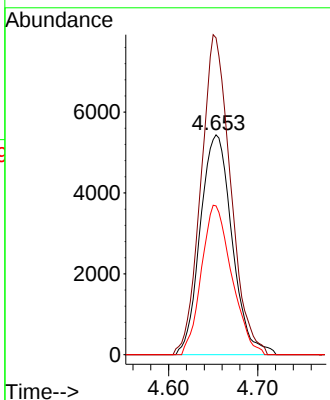
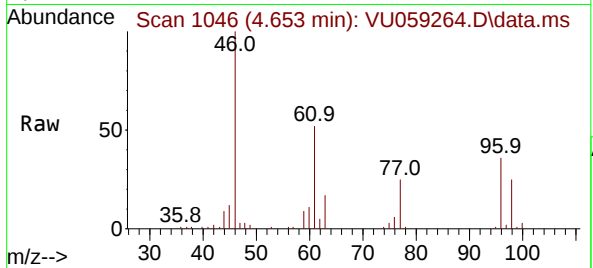




#20
 cis-1,2-Dichloroethene
 Concen: 7.146 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.004 min
 Lab File: VU059264.D
 Acq: 14 Jun 2024 21:35

Instrument :
 MSVOA_U
 ClientSampleId :
 BHB77ME

Tgt Ion: 96 Resp: 13481
 Ion Ratio Lower Upper
 96 100
 61 144.1 96.2 178.6
 98 67.7 45.6 84.6



#46
 Tetrachloroethene
 Concen: 3.157 ug/L
 RT: 8.547 min Scan# 2257
 Delta R.T. -0.001 min
 Lab File: VU059264.D
 Acq: 14 Jun 2024 21:35

Tgt Ion: 164 Resp: 4167
 Ion Ratio Lower Upper
 164 100
 129 102.8 74.5 138.5
 131 97.9 70.6 131.0
 166 147.8 95.1 176.7

