

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062124\
 Data File : VW036220.D
 Acq On : 21 Jun 2024 21:27
 Operator : SY/MD
 Sample : P2987-04
 Misc : 3.96g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COT88

Quant Time: Jun 22 03:00:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 02:57:23 2024
 Response via : Initial Calibration

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

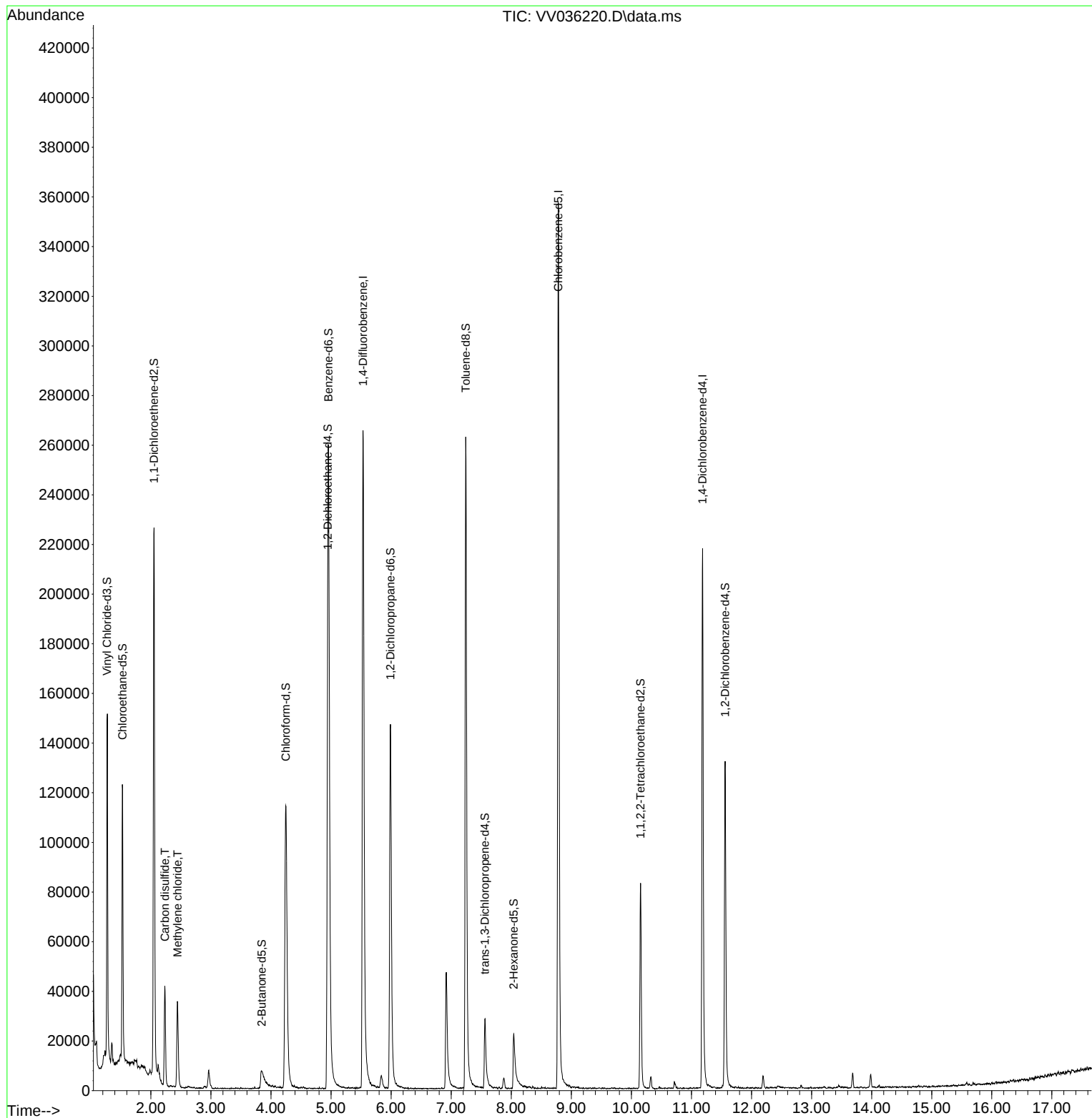
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	236049	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	201714	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	59103	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	87642	20.195	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.800%		
7) Chloroethane-d5	1.526	69	73209	21.156	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.640%		
11) 1,1-Dichloroethene-d2	2.053	65	37890	19.612	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.440%		
21) 2-Butanone-d5	3.844	46	14301	14.363	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	28.720%		
24) Chloroform-d	4.246	84	127163	16.945	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.760%		
26) 1,2-Dichloroethane-d4	4.944	65	62321	15.839	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	63.360%#		
32) Benzene-d6	4.956	84	240065	20.022	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.080%		
36) 1,2-Dichloropropane-d6	5.989	67	75060	19.879	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.520%		
41) Toluene-d8	7.243	98	186975	17.673	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.680%		
43) trans-1,3-Dichloroprop...	7.561	79	19563	12.636	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	50.560%		
47) 2-Hexanone-d5	8.040	63	8307	16.238	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	32.480%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	42350	15.009	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	60.040%		
66) 1,2-Dichlorobenzene-d4	11.561	152	35670	16.458	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	65.840%#		
Target Compounds						Qvalue
14) Carbon disulfide	2.233	76	46848	3.569	ug/L	99
16) Methylene chloride	2.442	84	15787	2.956	ug/L	93

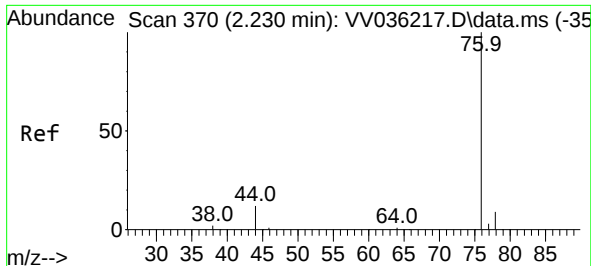
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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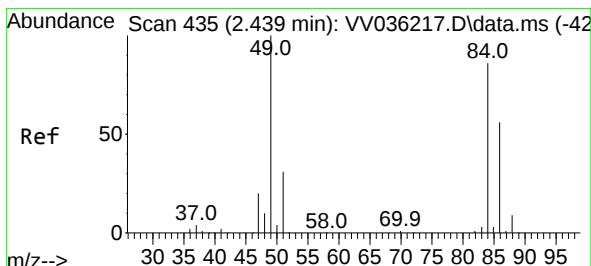
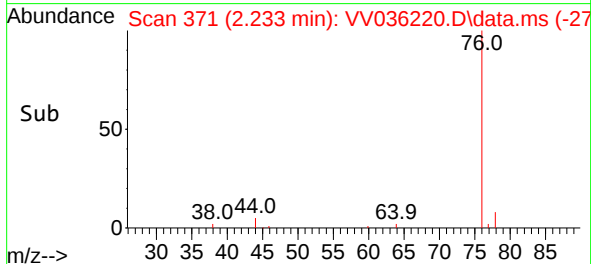
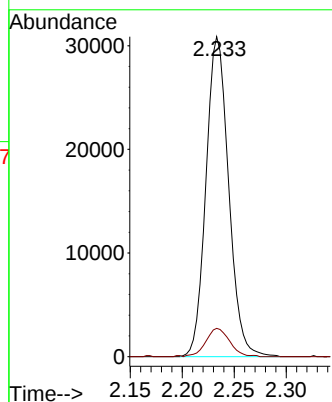
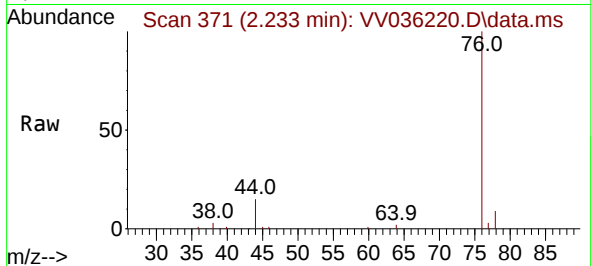




#14
Carbon disulfide
Concen: 3.569 ug/L
RT: 2.233 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV036220.D
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Tgt Ion: 76 Resp: 46848
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#16
Methylene chloride
Concen: 2.956 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV036220.D
Acq: 21 Jun 2024 21:27

Tgt Ion: 84 Resp: 15787
Ion Ratio Lower Upper
84 100
86 60.7 44.6 82.8
49 106.5 81.1 150.5

