

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040524\
 Data File : VW035014.D
 Acq On : 05 Apr 2024 18:31
 Operator : SY/MD
 Sample : P2006-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MC0R63

Quant Time: Apr 06 01:05:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 00:54:20 2024
 Response via : Initial Calibration

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

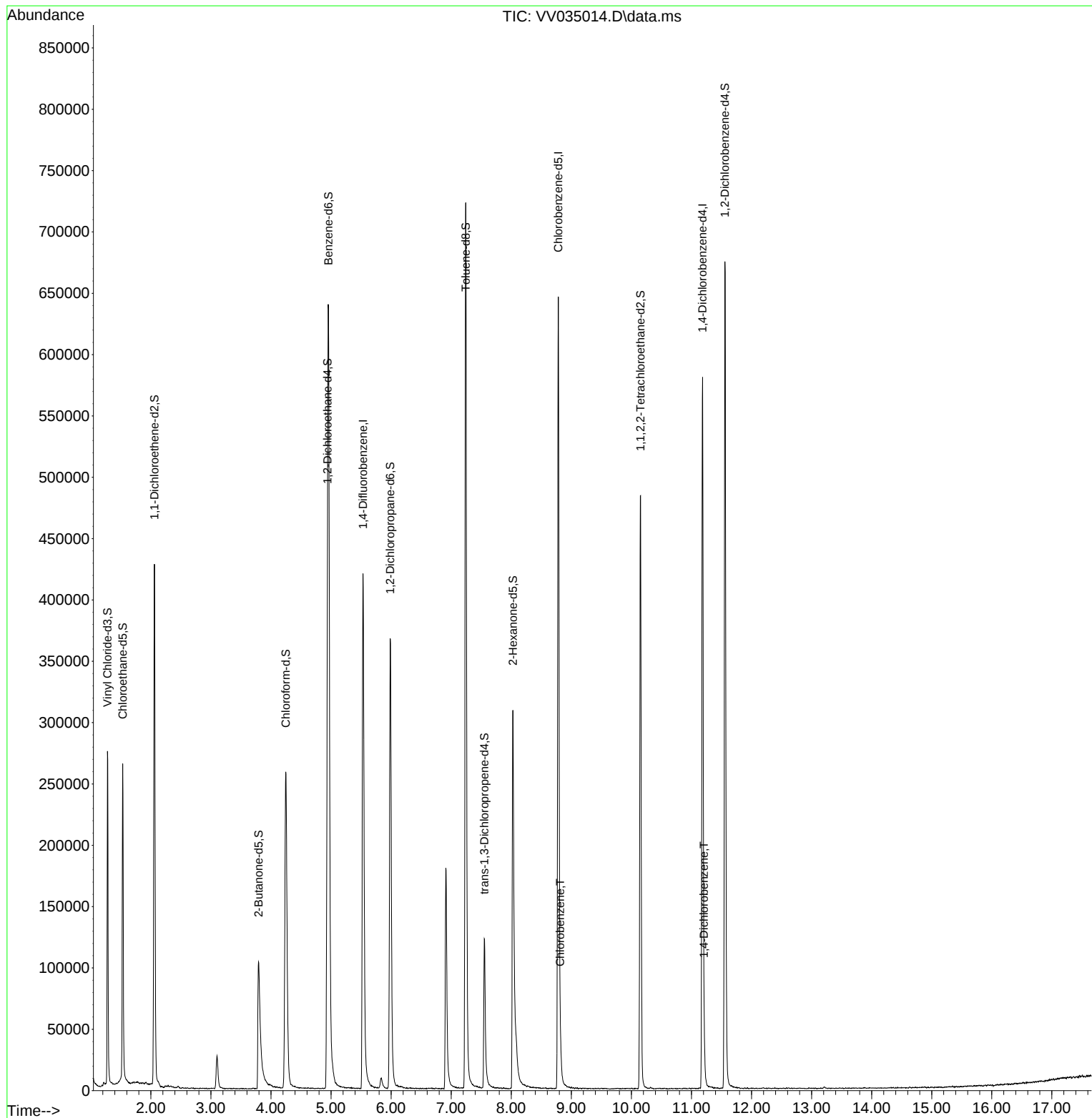
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	367859	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	353229	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	151031	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	174274	49.055	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.120%		
7) Chloroethane-d5	1.532	69	160343	51.964	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	103.920%		
11) 1,1-Dichloroethene-d2	2.060	65	73084	46.930	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.860%		
21) 2-Butanone-d5	3.793	46	184912	87.762	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.760%		
24) Chloroform-d	4.246	84	280012	46.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.760%		
26) 1,2-Dichloroethane-d4	4.941	65	181466	47.851	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.700%		
32) Benzene-d6	4.957	84	572497	48.250	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.500%		
36) 1,2-Dichloropropane-d6	5.986	67	185692	49.284	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.560%		
41) Toluene-d8	7.243	98	491018	45.952	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.900%		
43) trans-1,3-Dichloroprop...	7.551	79	73699	40.236	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.480%		
47) 2-Hexanone-d5	8.027	63	105157	73.819	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.820%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	240102	46.276	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.560%		
66) 1,2-Dichlorobenzene-d4	11.558	152	169376	49.949	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.900%		
Target Compounds						Qvalue
51) Chlorobenzene	8.815	112	16703	2.137	ug/L	98
65) 1,4-Dichlorobenzene	11.210	146	9070	1.753	ug/L	94

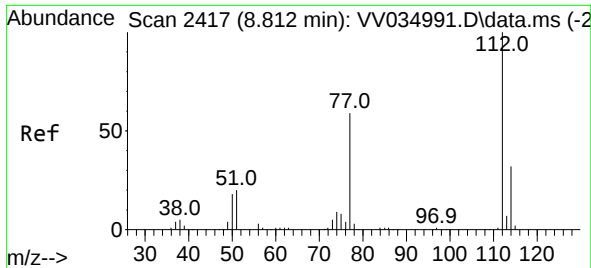
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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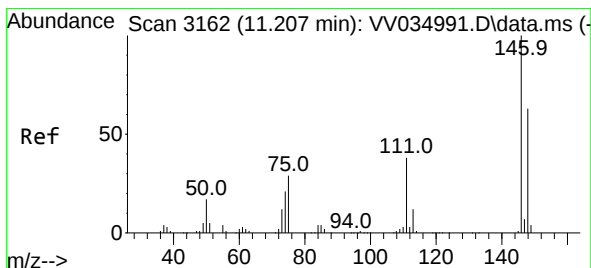
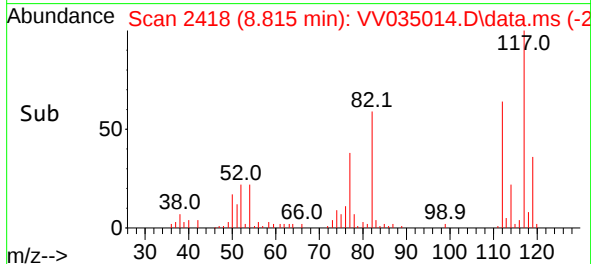
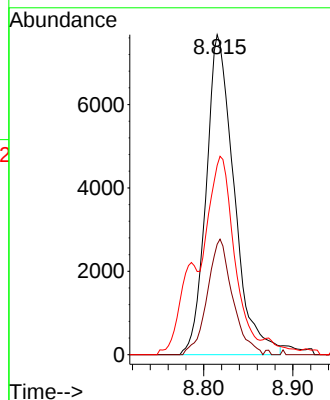
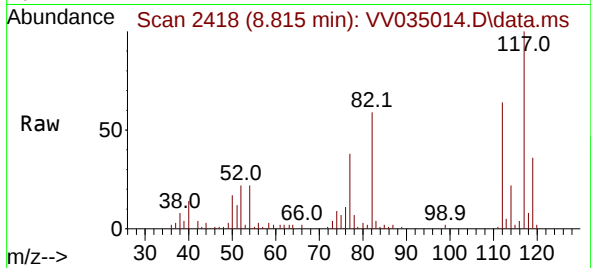




#51
Chlorobenzene
Concen: 2.137 ug/L
RT: 8.815 min Scan# 2417
Delta R.T. 0.003 min
Lab File: VV035014.D
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Tgt Ion:112 Resp: 16703
Ion Ratio Lower Upper
112 100
114 34.5 22.0 41.0
77 59.1 47.4 71.2



#65
1,4-Dichlorobenzene
Concen: 1.753 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VV035014.D
Acq: 05 Apr 2024 18:31

Tgt Ion:146 Resp: 9070
Ion Ratio Lower Upper
146 100
111 39.8 27.4 50.8
148 55.7 44.2 82.2

