

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042224\
 Data File : VW035343.D
 Acq On : 22 Apr 2024 19:07
 Operator : SY/MD
 Sample : P2157-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MC0R92

Quant Time: Apr 23 00:33:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 00:28:07 2024
 Response via : Initial Calibration

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

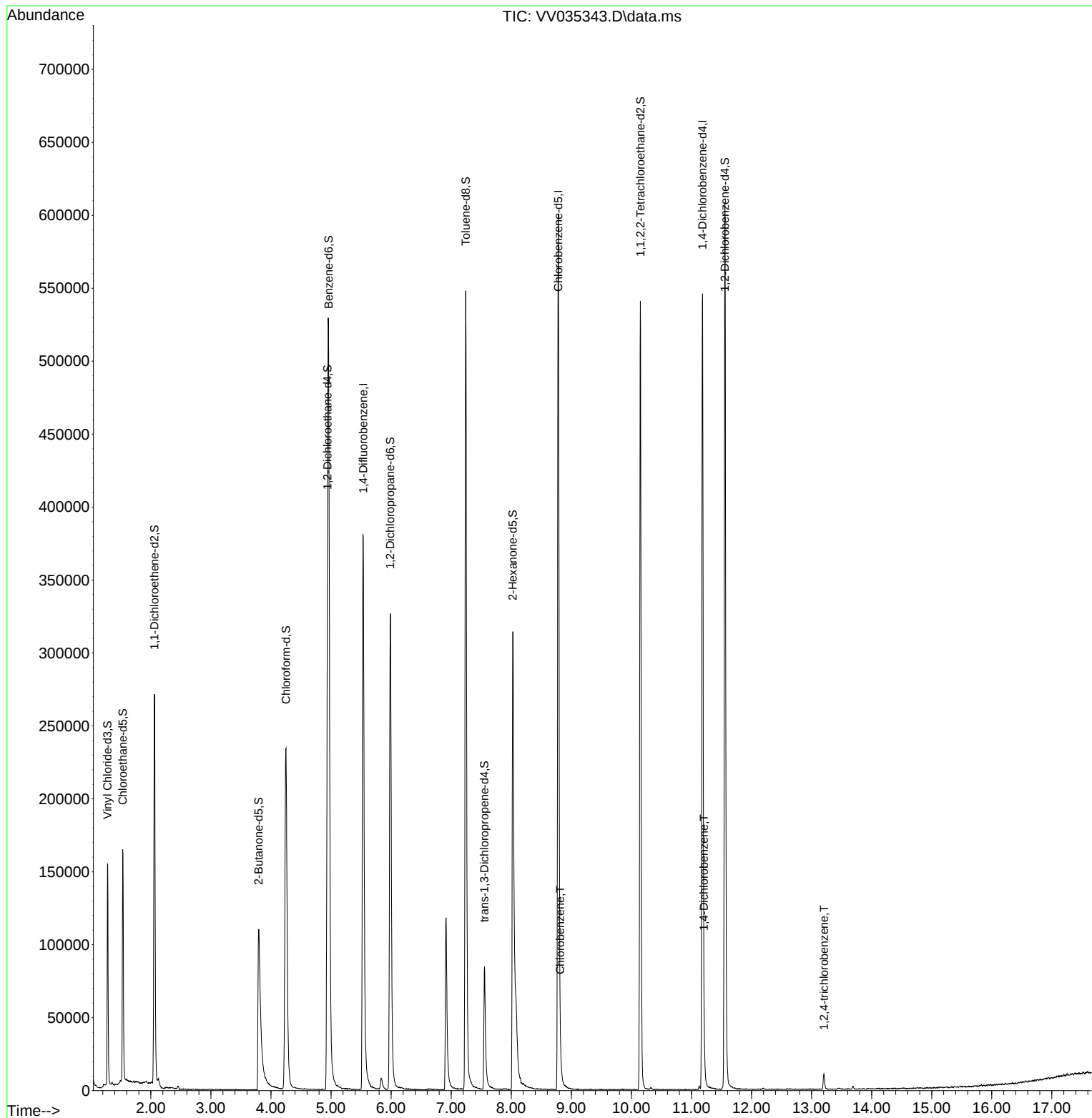
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	340918	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	342519	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	148402	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	101952	30.966	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	61.940%	
7) Chloroethane-d5	1.532	69	102266	35.761	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	71.520%	
11) 1,1-Dichloroethene-d2	2.060	65	47069	32.613	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.220%	
21) 2-Butanone-d5	3.796	46	204800	104.882	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.880%	
24) Chloroform-d	4.249	84	261391	47.220	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.440%	
26) 1,2-Dichloroethane-d4	4.940	65	175308	49.881	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.760%	
32) Benzene-d6	4.960	84	475689	41.345	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.700%	
36) 1,2-Dichloropropane-d6	5.985	67	171049	46.818	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.640%	
41) Toluene-d8	7.243	98	380947	36.765	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	73.540%#	
43) trans-1,3-Dichloroprop...	7.554	79	53603	30.179	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	60.360%	
47) 2-Hexanone-d5	8.024	63	105741	76.550	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	76.550%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	263454	52.364	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	104.720%	
66) 1,2-Dichlorobenzene-d4	11.558	152	163350	49.025	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.060%	
Target Compounds						
					Qvalue	
51) Chlorobenzene	8.815	112	8840	1.166	ug/L	97
65) 1,4-Dichlorobenzene	11.207	146	7240	1.424	ug/L	98
70) 1,2,4-trichlorobenzene	13.207	180	4099	1.238	ug/L	93

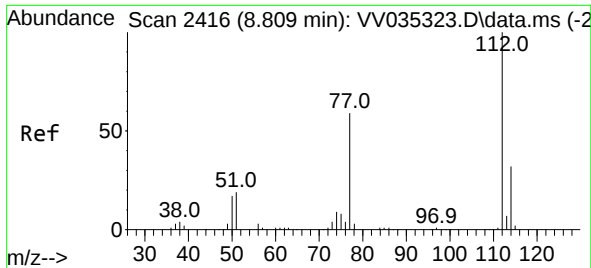
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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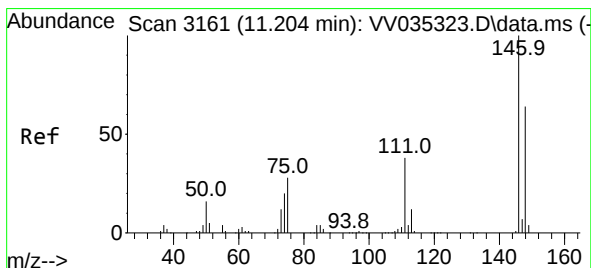
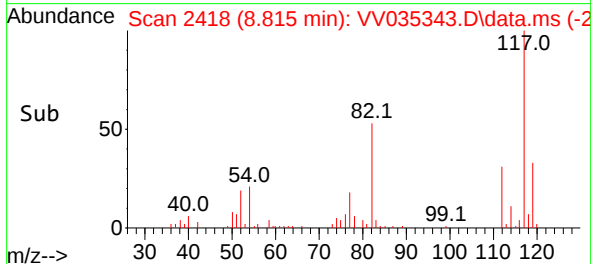
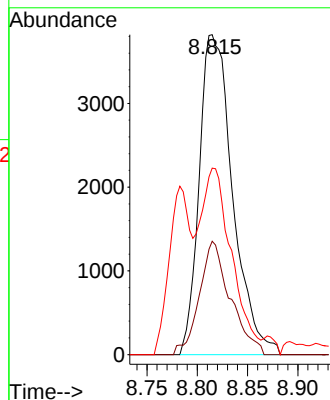
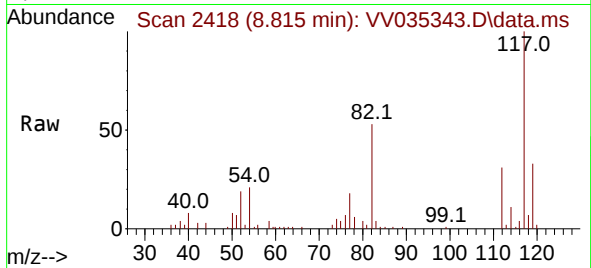




#51
Chlorobenzene
Concen: 1.166 ug/L
RT: 8.815 min Scan# 2416
Delta R.T. 0.006 min
Lab File: VV035343.D
Acq: 22 Apr 2024 19:07

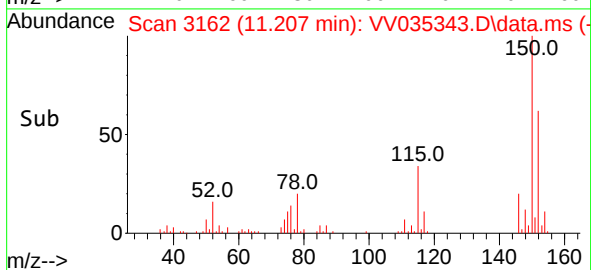
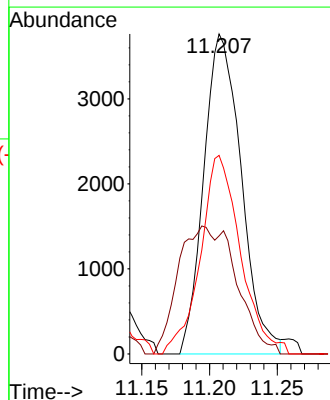
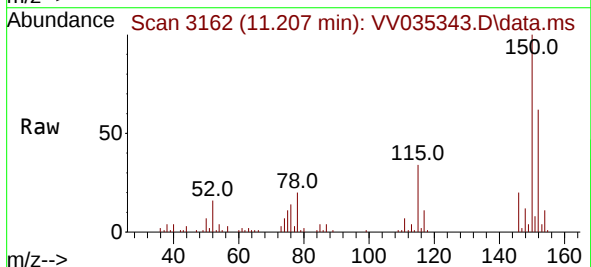
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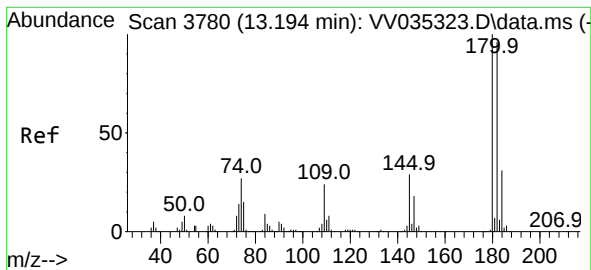
Tgt Ion:112 Resp: 8840
Ion Ratio Lower Upper
112 100
114 35.4 22.0 41.0
77 58.3 47.4 71.2



#65
1,4-Dichlorobenzene
Concen: 1.424 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.003 min
Lab File: VV035343.D
Acq: 22 Apr 2024 19:07

Tgt Ion:146 Resp: 7240
Ion Ratio Lower Upper
146 100
111 36.9 27.4 50.8
148 62.1 44.2 82.2





#70

1,2,4-trichlorobenzene

Concen: 1.238 ug/L

RT: 13.207 min Scan# 31

Delta R.T. 0.013 min

Lab File: VV035343.D

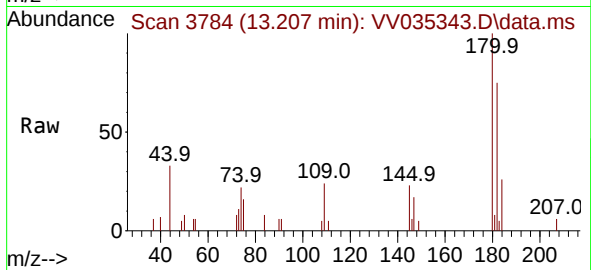
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Tgt Ion:180 Resp: 4099

Ion Ratio Lower Upper

180 100

182 88.0 75.6 113.4

145 24.8 24.1 36.1

