

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040924\
 Data File : VW035090.D
 Acq On : 09 Apr 2024 18:15
 Operator : SY/MD
 Sample : P2006-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MC0R56

Quant Time: Apr 10 04:59:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

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

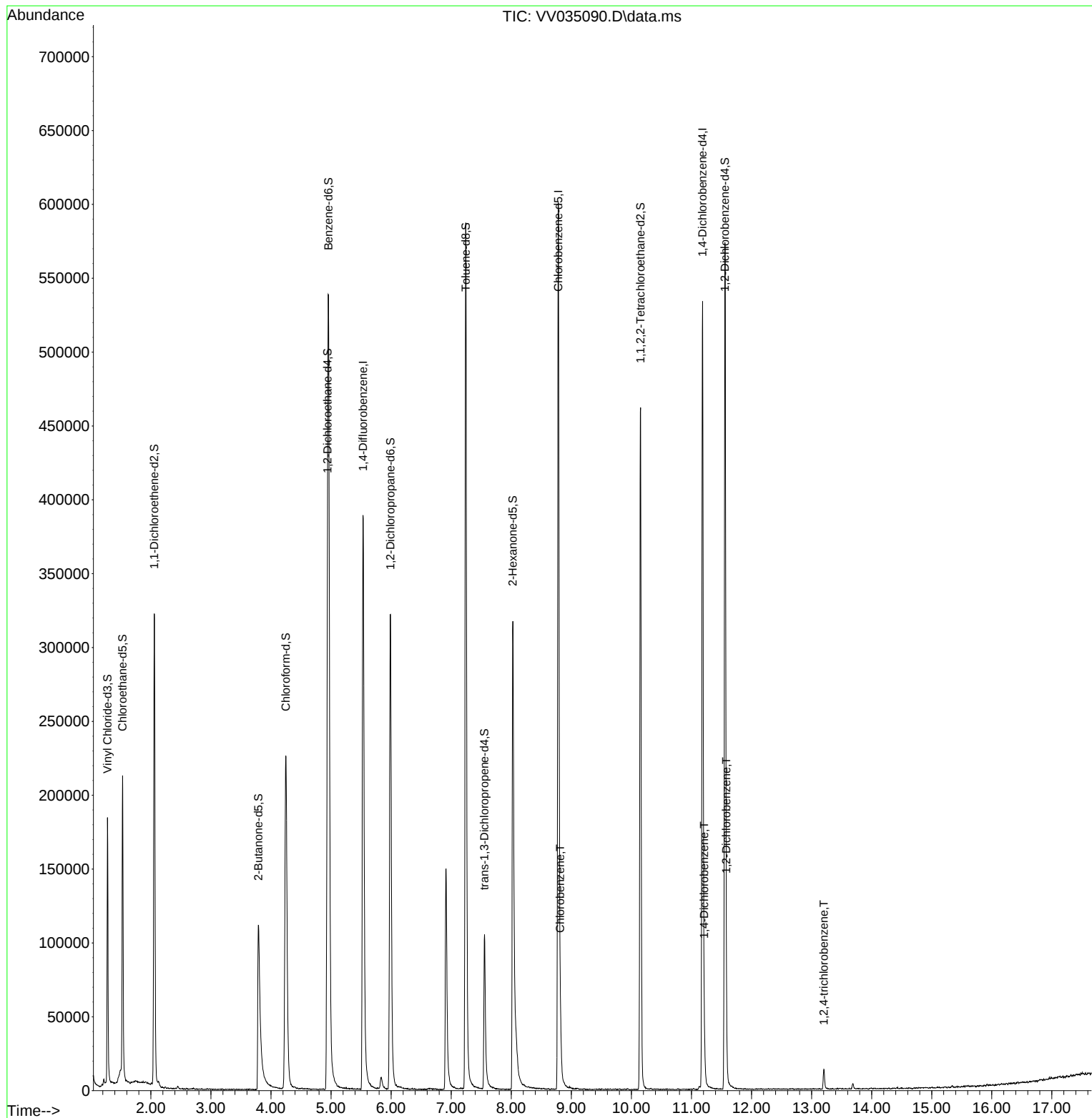
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	340249	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	323735	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	138256	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	116090	35.329	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.660%		
7) Chloroethane-d5	1.529	69	126128	44.192	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.380%		
11) 1,1-Dichloroethene-d2	2.056	65	55690	38.663	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.320%		
21) 2-Butanone-d5	3.789	46	190802	97.905	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.910%		
24) Chloroform-d	4.246	84	245399	44.418	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.840%		
26) 1,2-Dichloroethane-d4	4.940	65	157992	45.042	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.080%		
32) Benzene-d6	4.957	84	477007	43.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.740%		
36) 1,2-Dichloropropane-d6	5.989	67	163921	47.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.940%		
41) Toluene-d8	7.243	98	397867	40.626	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.260%		
43) trans-1,3-Dichloroprop...	7.555	79	65533	39.037	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.080%		
47) 2-Hexanone-d5	8.024	63	108224	82.893	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.890%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	226578	47.648	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.300%		
66) 1,2-Dichlorobenzene-d4	11.558	152	146151	47.082	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.160%		
Target Compounds						Qvalue
51) Chlorobenzene	8.815	112	24670	3.444	ug/L	96
65) 1,4-Dichlorobenzene	11.210	146	12556	2.651	ug/L	94
67) 1,2-Dichlorobenzene	11.580	146	7432	1.602	ug/L	95
70) 1,2,4-trichlorobenzene	13.204	180	4565	1.480	ug/L	96

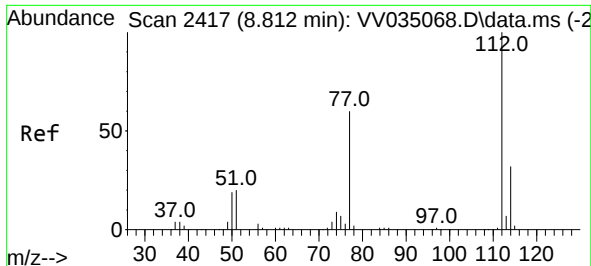
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040924\
Data File : VV035090.D
Acq On : 09 Apr 2024 18:15
Operator : SY/MD
Sample : P2006-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0R56

Quant Time: Apr 10 04:59:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:53:36 2024
Response via : Initial Calibration

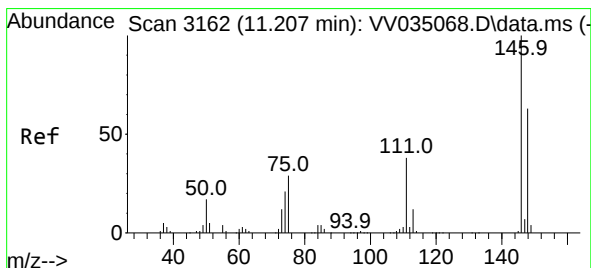
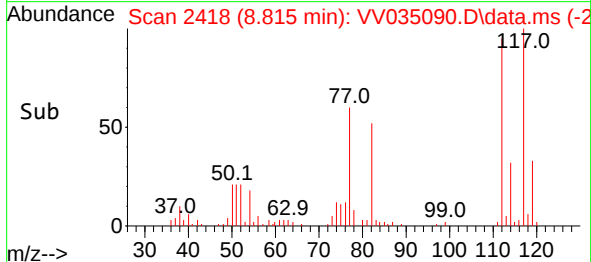
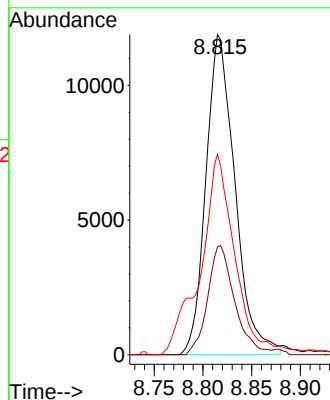
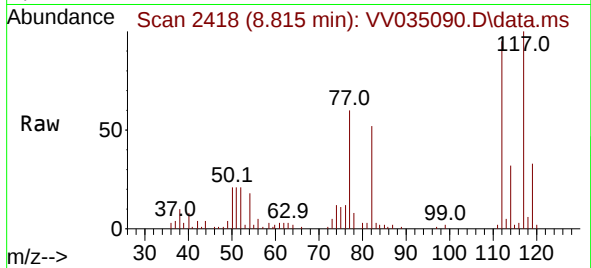




#51
Chlorobenzene
Concen: 3.444 ug/L
RT: 8.815 min Scan# 2417
Delta R.T. 0.003 min
Lab File: VV035090.D
Acq: 09 Apr 2024 18:15

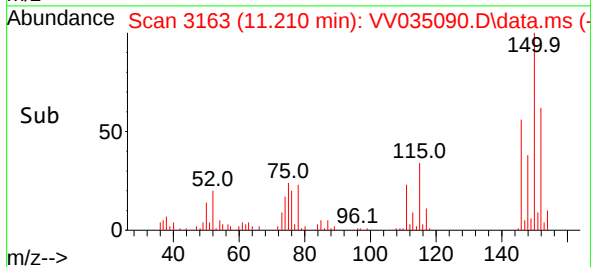
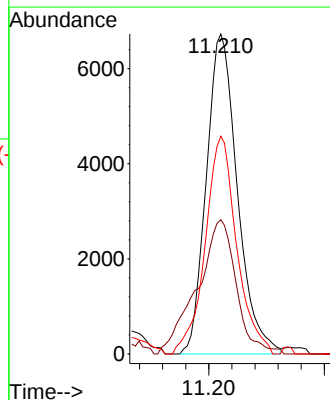
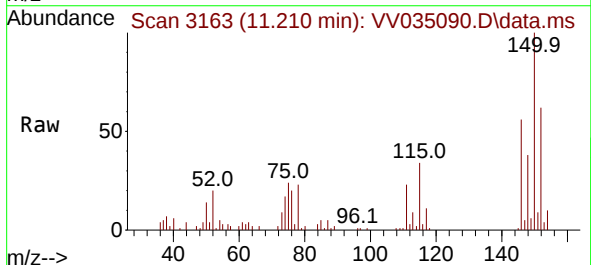
Instrument :
MSVOA_V
ClientSampleId :
MC0R56

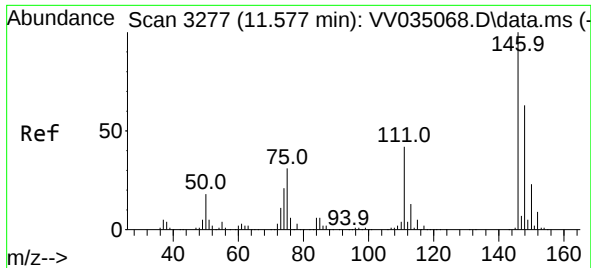
Tgt Ion:112 Resp: 24670
Ion Ratio Lower Upper
112 100
114 33.6 22.0 41.0
77 62.6 47.4 71.2



#65
1,4-Dichlorobenzene
Concen: 2.651 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VV035090.D
Acq: 09 Apr 2024 18:15

Tgt Ion:146 Resp: 12556
Ion Ratio Lower Upper
146 100
111 42.0 27.4 50.8
148 68.0 44.2 82.2

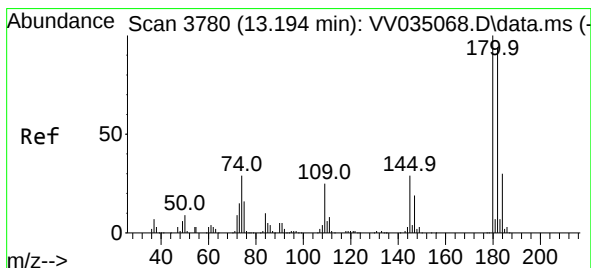
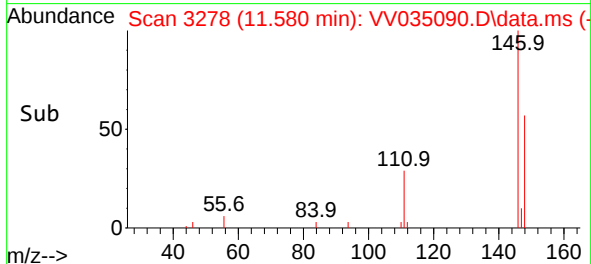
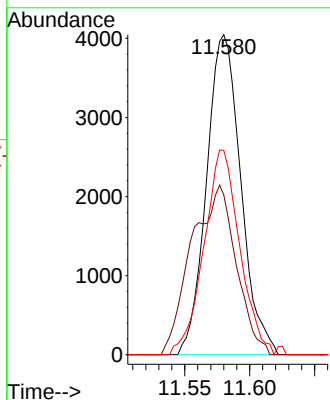
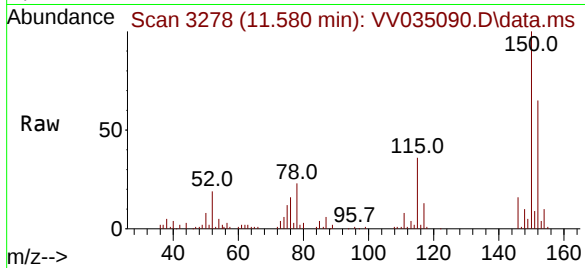




#67
1,2-Dichlorobenzene
Concen: 1.602 ug/L
RT: 11.580 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV035090.D
Acq: 09 Apr 2024 18:15

Instrument :
MSVOA_V
ClientSampleId :
MC0R56

Tgt Ion:146 Resp: 7432
Ion Ratio Lower Upper
146 100
111 50.0 34.6 52.0
148 63.9 51.5 77.3



#70
1,2,4-trichlorobenzene
Concen: 1.480 ug/L
RT: 13.204 min Scan# 3783
Delta R.T. 0.010 min
Lab File: VV035090.D
Acq: 09 Apr 2024 18:15

Tgt Ion:180 Resp: 4565
Ion Ratio Lower Upper
180 100
182 98.5 75.6 113.4
145 27.8 24.1 36.1

