

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042624\
 Data File : VW035451.D
 Acq On : 27 Apr 2024 01:36
 Operator : SY/MD
 Sample : P2279-11 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CORR4

Quant Time: Apr 27 05:28:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 01:20:16 2024
 Response via : Initial Calibration

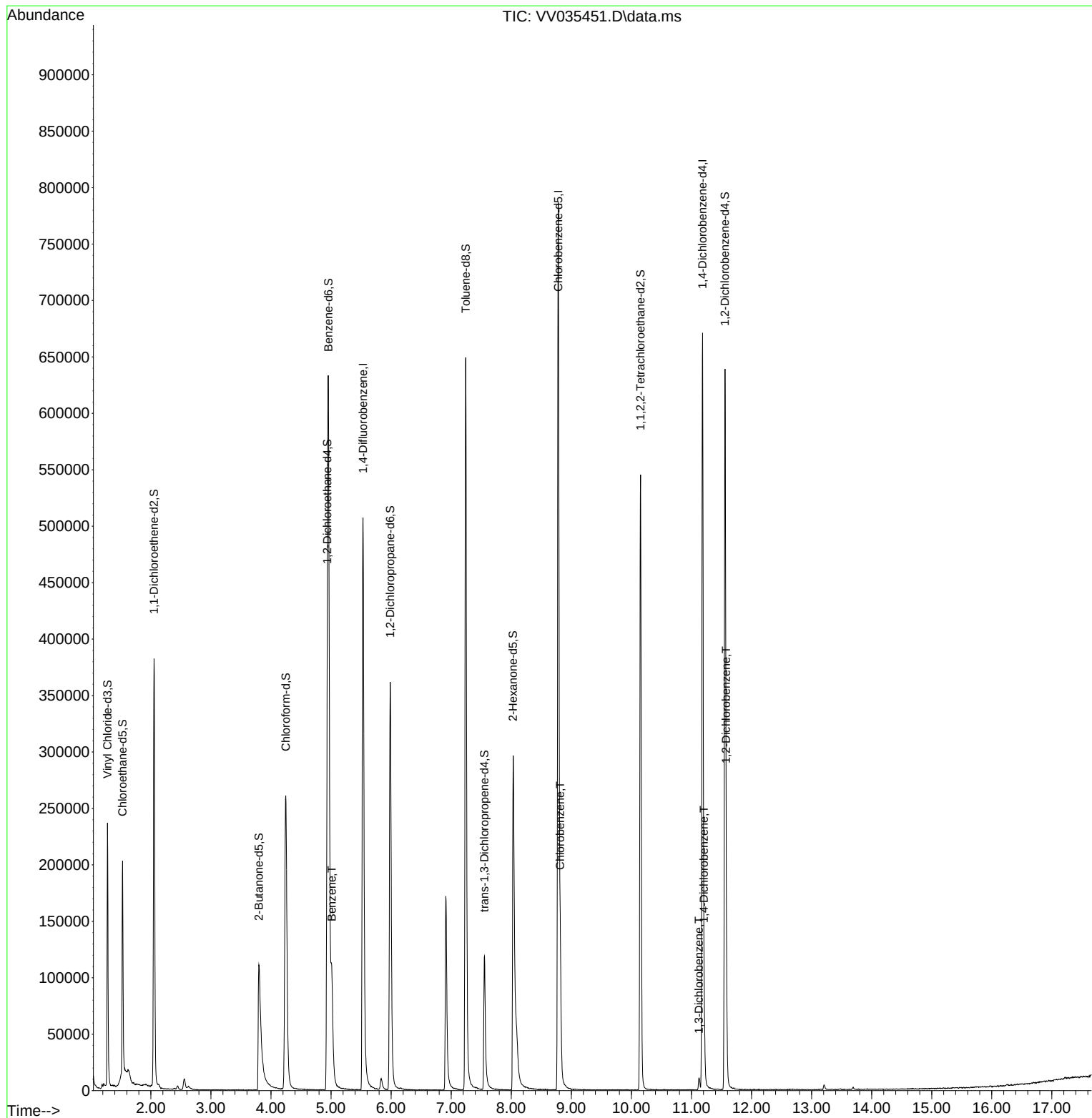
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	463489	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	444237	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	182239	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	159377	42.788	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.580%	
7) Chloroethane-d5	1.529	69	113076	52.984	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	105.960%	
11) 1,1-Dichloroethene-d2	2.053	65	65314	42.903	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.800%	
21) 2-Butanone-d5	3.799	46	216389	113.350	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	113.350%	
24) Chloroform-d	4.246	84	292521	46.670	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.340%	
26) 1,2-Dichloroethane-d4	4.937	65	190734	52.245	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.500%	
32) Benzene-d6	4.957	84	576954	49.421	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.840%	
36) 1,2-Dichloropropane-d6	5.986	67	190281	52.828	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.660%	
41) Toluene-d8	7.243	98	460466	43.761	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.520%	
43) trans-1,3-Dichloroprop...	7.555	79	79705	47.304	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.600%	
47) 2-Hexanone-d5	8.031	63	108485	104.477	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.480%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	275448	53.655	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	107.300%	
66) 1,2-Dichlorobenzene-d4	11.558	152	167417	52.508	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.020%	
Target Compounds						
33) Benzene	5.011	78	114782	9.656	ug/L	100
51) Chlorobenzene	8.815	112	78643	8.953	ug/L	98
64) 1,3-Dichlorobenzene	11.127	146	5447	1.006	ug/L	94
65) 1,4-Dichlorobenzene	11.210	146	25825	4.546	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	41982	7.650	ug/L	99

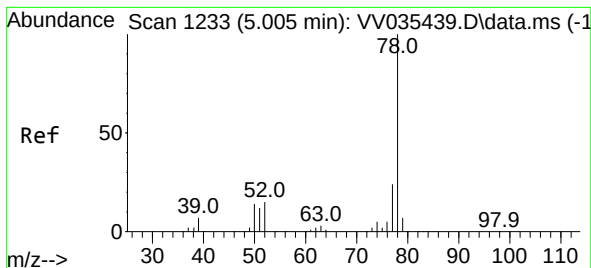
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 9.656 ug/L

RT: 5.011 min Scan# 1

Delta R.T. 0.007 min

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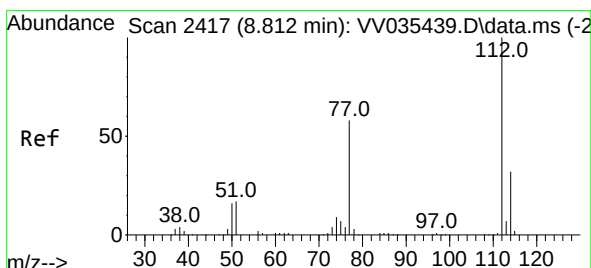
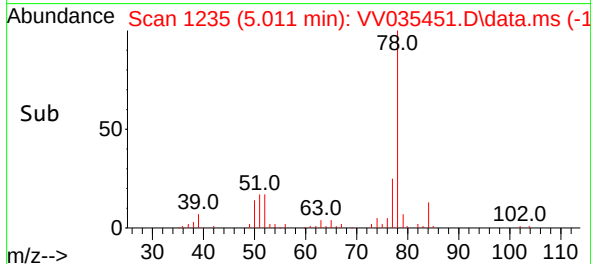
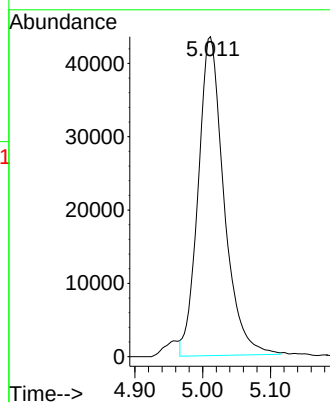
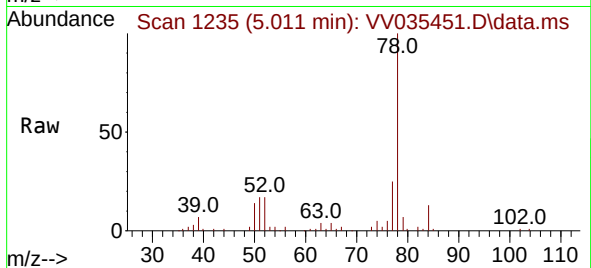
Instrument :

MSVOA_V

ClientSampleId :

CORR4

Tgt Ion: 78 Resp: 114782



#51

Chlorobenzene

Concen: 8.953 ug/L

RT: 8.815 min Scan# 2418

Delta R.T. 0.003 min

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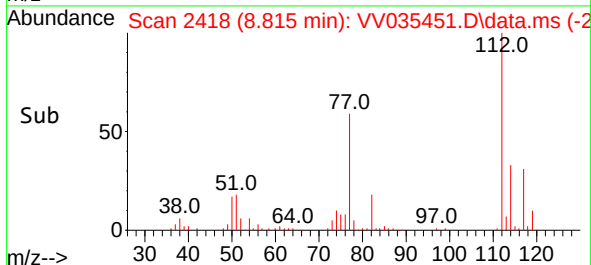
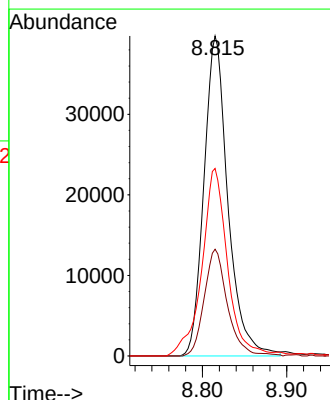
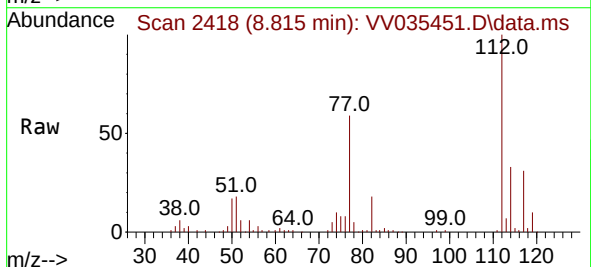
Tgt Ion: 112 Resp: 78643

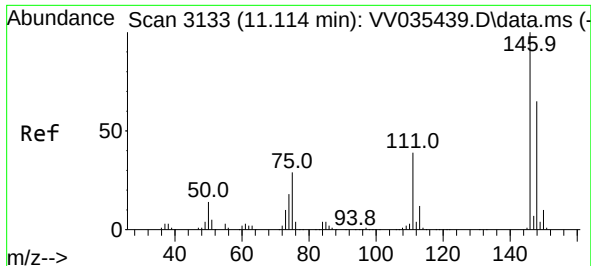
Ion Ratio Lower Upper

112 100

114 33.3 22.4 41.6

77 58.6 45.6 68.4

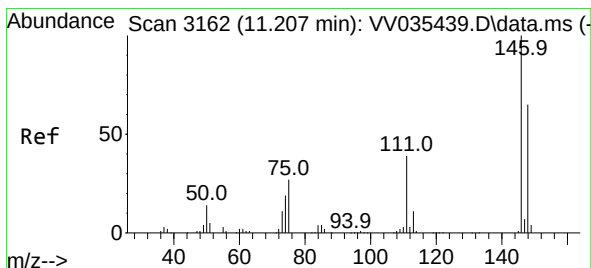
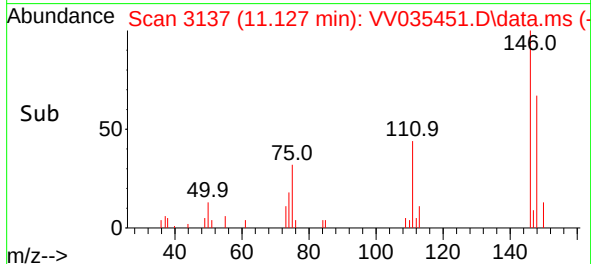
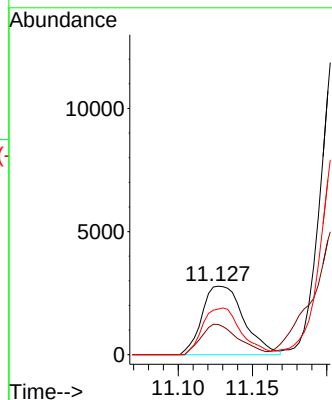
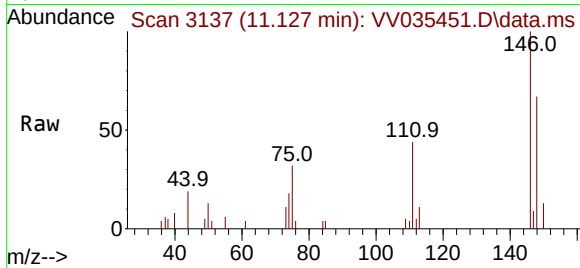




#64
1,3-Dichlorobenzene
Concen: 1.006 ug/L
RT: 11.127 min Scan# 3137
Delta R.T. 0.013 min
Lab File: VV035451.D
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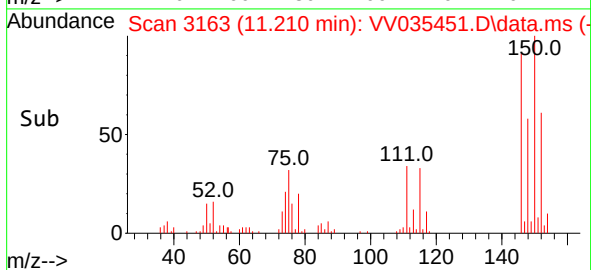
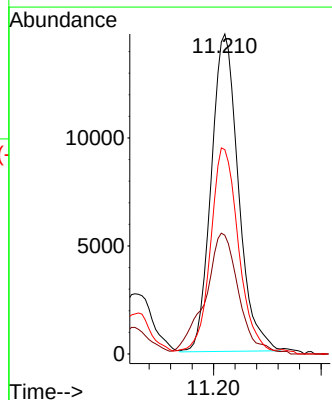
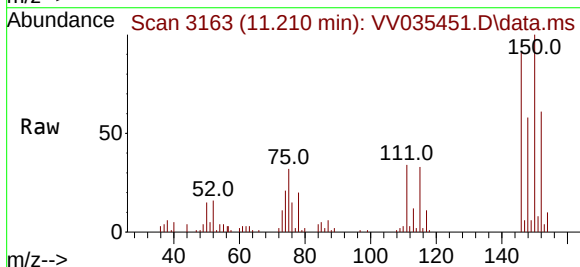
Instrument :
MSVOA_V
ClientSampleId :
C0RR4

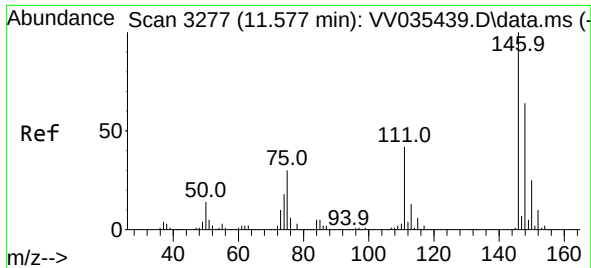
Tgt Ion:146 Resp: 5447
Ion Ratio Lower Upper
146 100
111 44.2 27.0 50.2
148 66.5 44.2 82.2



#65
1,4-Dichlorobenzene
Concen: 4.546 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VV035451.D
Acq: 27 Apr 2024 01:36

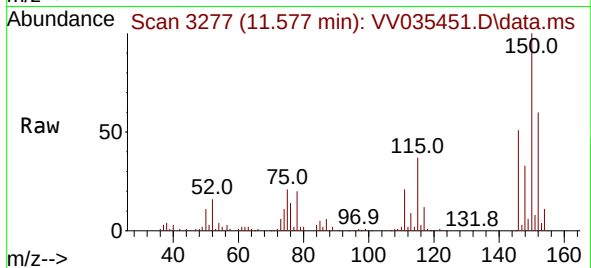
Tgt Ion:146 Resp: 25825
Ion Ratio Lower Upper
146 100
111 37.1 26.5 49.1
148 63.8 45.0 83.6





#67
1,2-Dichlorobenzene
Concen: 7.650 ug/L
RT: 11.577 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV035451.D
Acq: 27 Apr 2024 01:36

Instrument :
MSVOA_V
ClientSampleId :
C0RR4



Tgt Ion:146 Resp: 41982
Ion Ratio Lower Upper
146 100
111 40.7 33.3 49.9
148 64.7 52.2 78.2

