

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042624\
 Data File : VW035453.D
 Acq On : 27 Apr 2024 02:24
 Operator : SY/MD
 Sample : P2279-13 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CORR6

Quant Time: Apr 27 05:29:02 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)

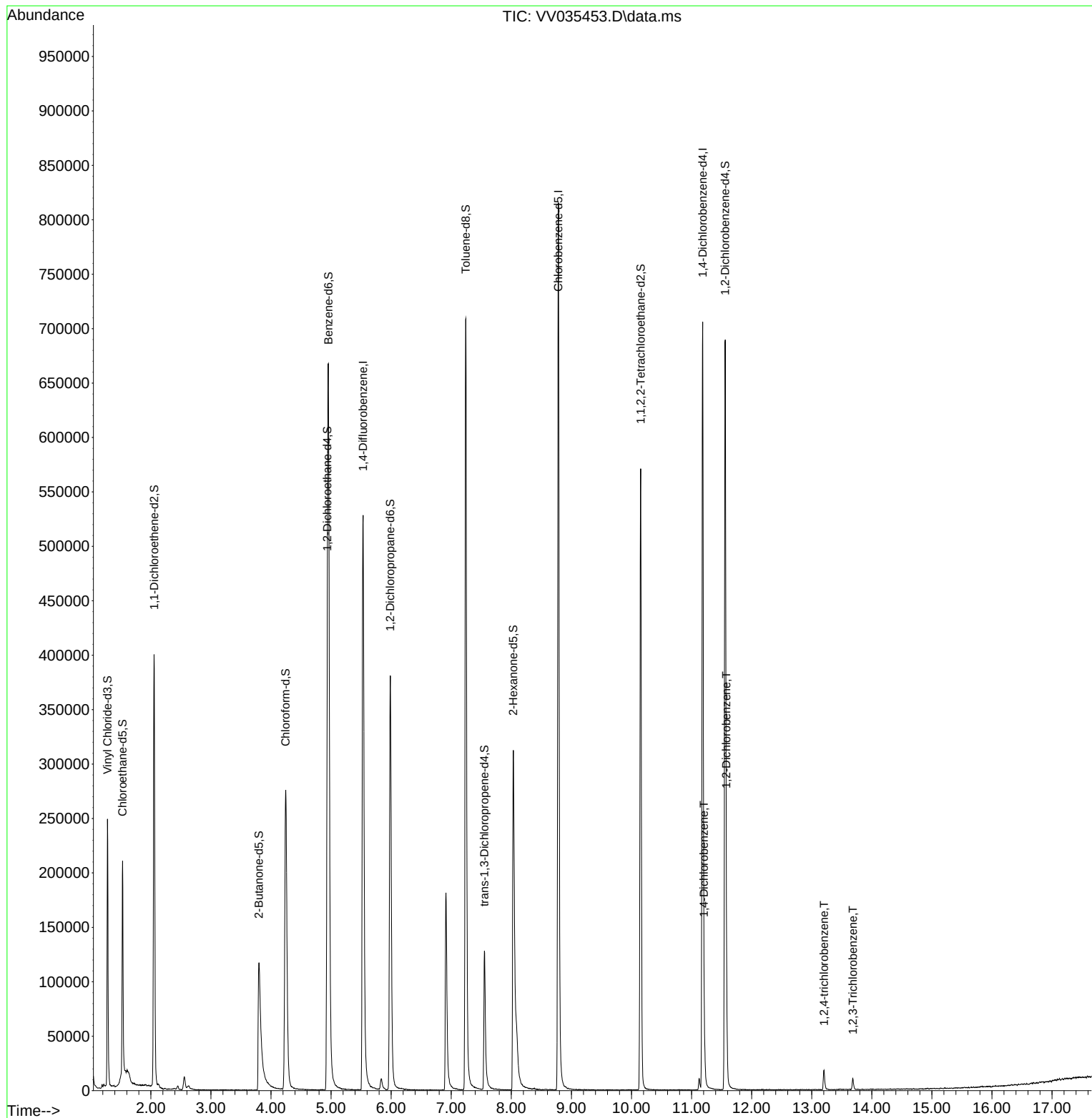
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	478992	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	468421	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	192032	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	167882	43.612	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.220%		
7) Chloroethane-d5	1.529	69	117567	53.306	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	106.620%		
11) 1,1-Dichloroethene-d2	2.053	65	68843	43.757	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.520%		
21) 2-Butanone-d5	3.799	46	226207	114.658	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.660%		
24) Chloroform-d	4.243	84	308641	47.649	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.300%		
26) 1,2-Dichloroethane-d4	4.937	65	196239	52.014	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.020%		
32) Benzene-d6	4.956	84	614310	49.904	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.800%		
36) 1,2-Dichloropropane-d6	5.985	67	200283	52.734	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.460%		
41) Toluene-d8	7.243	98	502603	45.300	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.600%		
43) trans-1,3-Dichloroprop...	7.551	79	83880	47.211	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.420%		
47) 2-Hexanone-d5	8.030	63	115200	105.216	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.220%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	284911	52.633	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	105.260%		
66) 1,2-Dichlorobenzene-d4	11.561	152	182770	54.400	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.800%		
Target Compounds						
					Qvalue	
65) 1,4-Dichlorobenzene	11.207	146	14095	2.355	ug/L	96
67) 1,2-Dichlorobenzene	11.577	146	31836	5.506	ug/L	97
70) 1,2,4-trichlorobenzene	13.204	180	6773	2.110	ug/L	97
72) 1,2,3-Trichlorobenzene	13.686	180	3891	1.244	ug/L	99

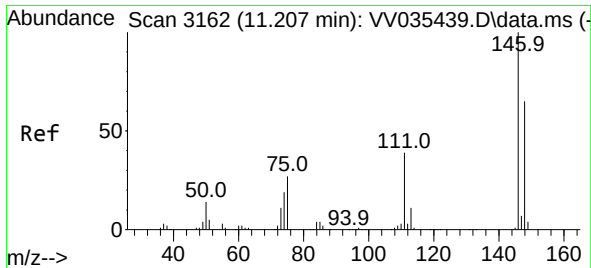
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 27 01:20:16 2024
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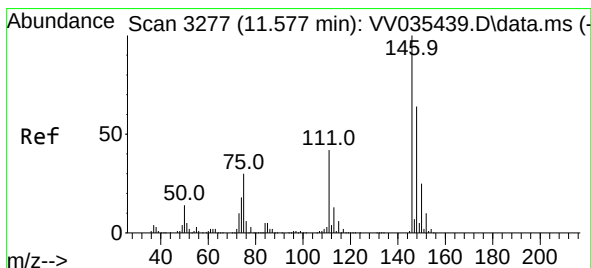
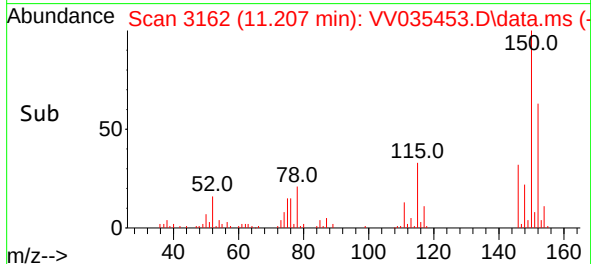
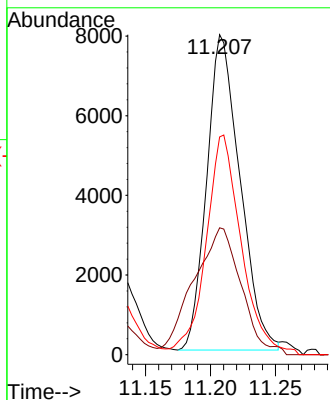
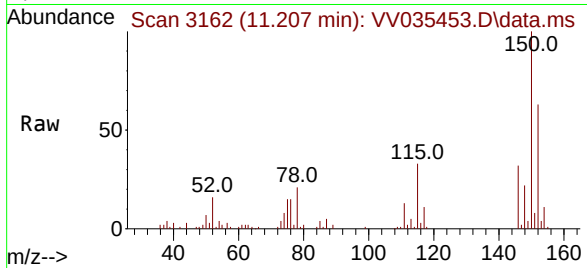




#65
1,4-Dichlorobenzene
Concen: 2.355 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. -0.000 min
Lab File: VV035453.D
Acq: 27 Apr 2024 02:24

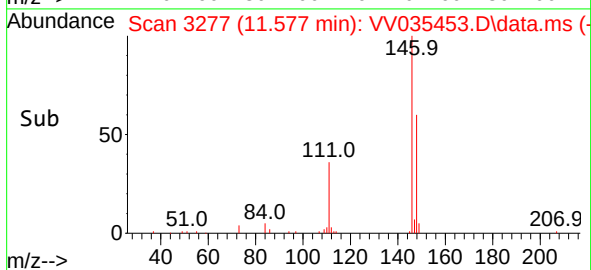
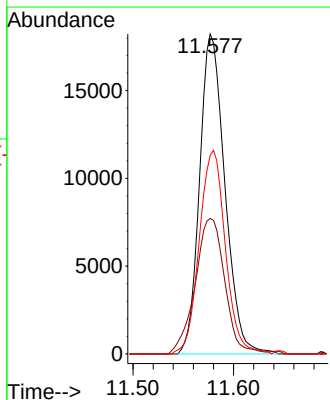
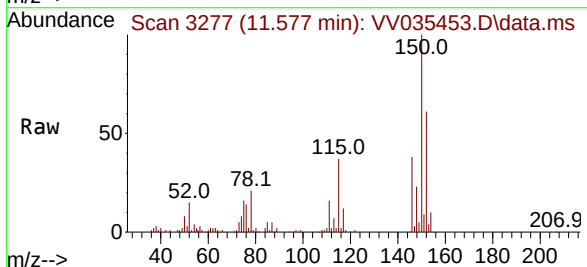
Instrument :
MSVOA_V
ClientSampleId :
C0RR6

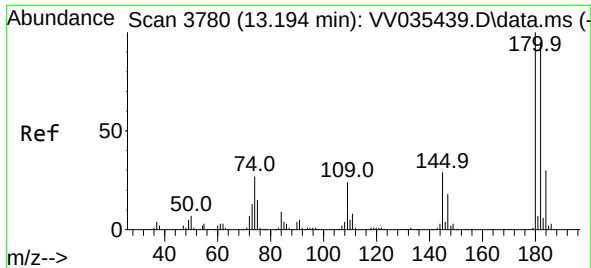
Tgt Ion:	146	Resp:	14095
Ion	Ratio	Lower	Upper
146	100		
111	39.6	26.5	49.1
148	68.1	45.0	83.6



#67
1,2-Dichlorobenzene
Concen: 5.506 ug/L
RT: 11.577 min Scan# 3277
Delta R.T. -0.000 min
Lab File: VV035453.D
Acq: 27 Apr 2024 02:24

Tgt Ion:	146	Resp:	31836
Ion	Ratio	Lower	Upper
146	100		
111	42.3	33.3	49.9
148	62.1	52.2	78.2

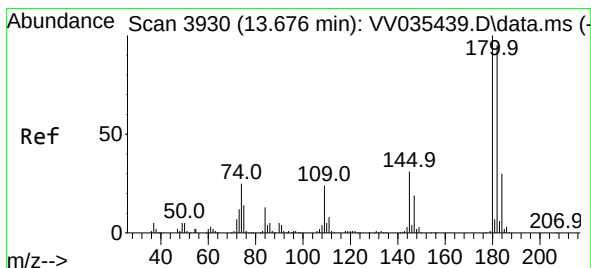
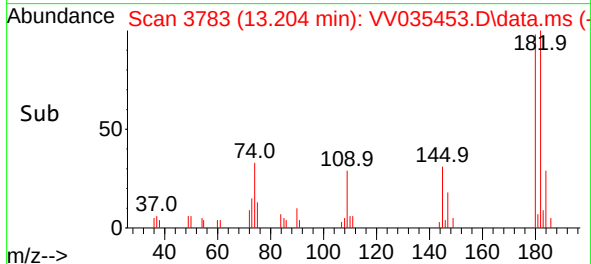
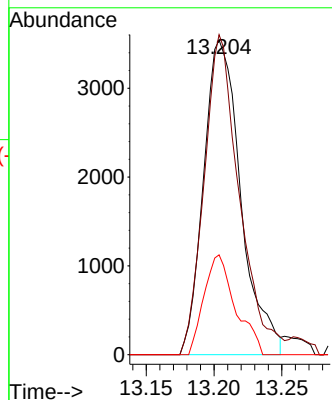
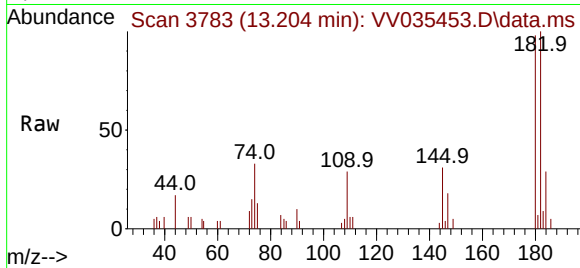




#70
1,2,4-trichlorobenzene
Concen: 2.110 ug/L
RT: 13.204 min Scan# 31
Delta R.T. 0.010 min
Lab File: VV035453.D
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Tgt Ion:180 Resp: 6773
Ion Ratio Lower Upper
180 100
182 96.0 75.1 112.7
145 26.7 23.2 34.8



#72
1,2,3-Trichlorobenzene
Concen: 1.244 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.010 min
Lab File: VV035453.D
Acq: 27 Apr 2024 02:24

Tgt Ion:180 Resp: 3891
Ion Ratio Lower Upper
180 100
182 95.9 76.6 115.0
145 29.9 24.7 37.1

