

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042924\
 Data File : VW035477.D
 Acq On : 29 Apr 2024 17:45
 Operator : SY/MD
 Sample : P2279-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CORR8

Quant Time: Apr 30 02:14:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 30 02:09:05 2024
 Response via : Initial Calibration

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

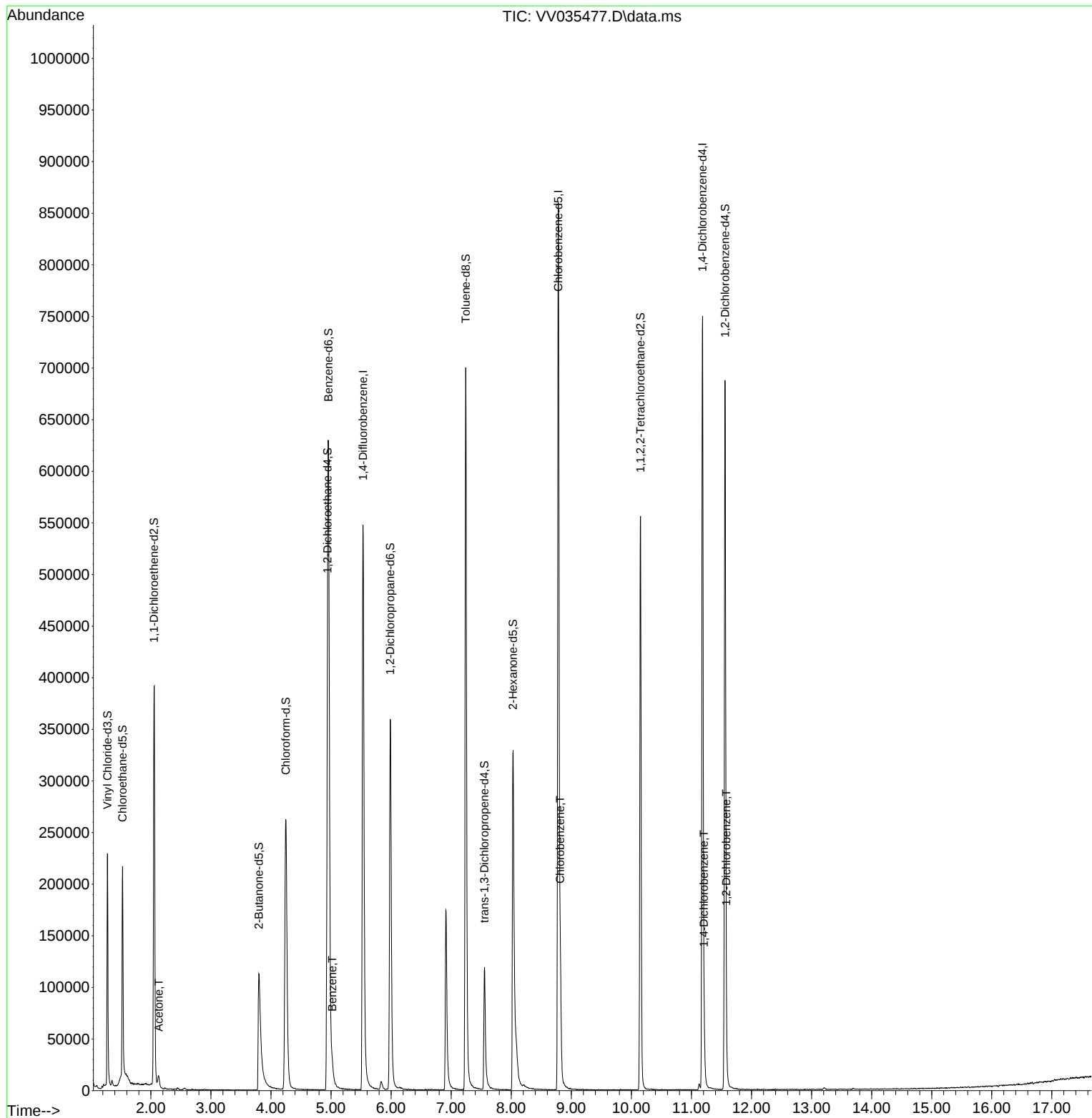
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	497801	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	487419	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	206618	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	151716	37.923	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.840%			
7) Chloroethane-d5	1.529	69	128535	56.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 112.160%			
11) 1,1-Dichloroethene-d2	2.053	65	67515	41.291	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.580%			
21) 2-Butanone-d5	3.799	46	212600	103.689	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.690%			
24) Chloroform-d	4.246	84	293498	43.599	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.200%			
26) 1,2-Dichloroethane-d4	4.940	65	181756	46.355	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.700%			
32) Benzene-d6	4.957	84	576903	45.039	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.080%			
36) 1,2-Dichloropropane-d6	5.985	67	187660	47.485	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.960%			
41) Toluene-d8	7.243	98	484450	41.962	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.920%			
43) trans-1,3-Dichloroprop...	7.555	79	80178	43.369	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.740%			
47) 2-Hexanone-d5	8.027	63	115578	101.447	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.450%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	272694	48.412	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.820%			
66) 1,2-Dichlorobenzene-d4	11.561	152	187384	51.836	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.680%			
Target Compounds					Qvalue	
13) Acetone	2.130	43	11752	4.823	ug/L	99
33) Benzene	5.018	78	21982	1.685	ug/L	100
51) Chlorobenzene	8.815	112	75779	7.863	ug/L	99
65) 1,4-Dichlorobenzene	11.210	146	18084	2.808	ug/L	98
67) 1,2-Dichlorobenzene	11.580	146	9071	1.458	ug/L	94

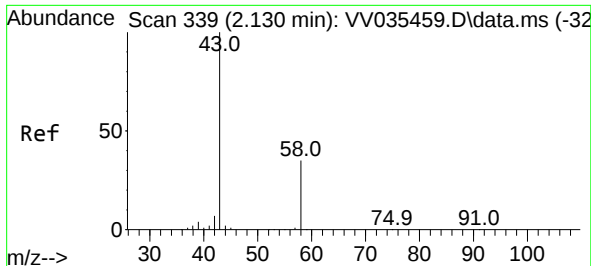
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.823 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.000 min

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MSVOA_V

ClientSampleId :

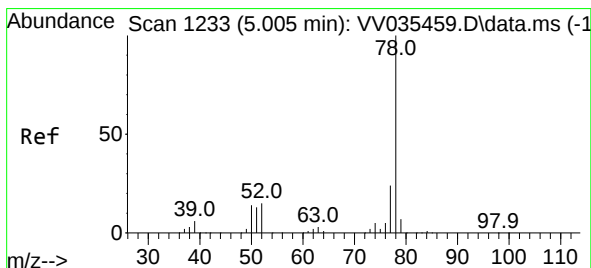
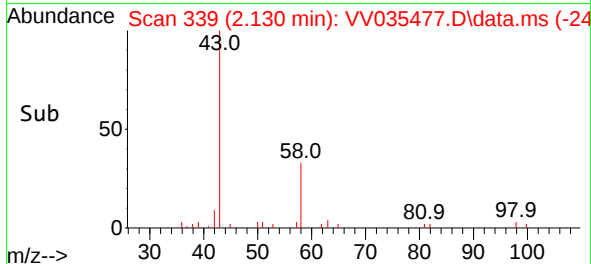
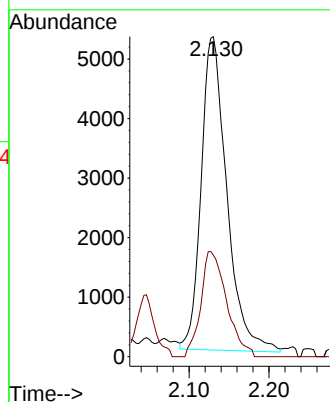
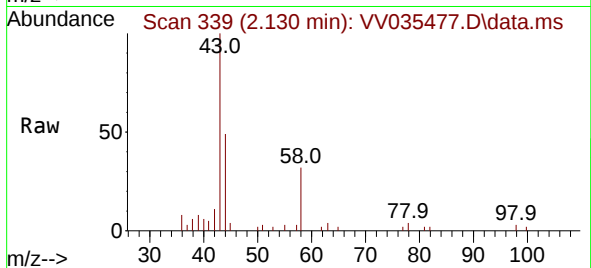
C0RR8

Tgt Ion: 43 Resp: 11752

Ion Ratio Lower Upper

43 100

58 33.7 0.0 65.8



#33

Benzene

Concen: 1.685 ug/L

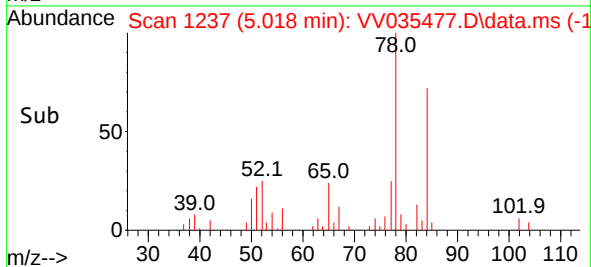
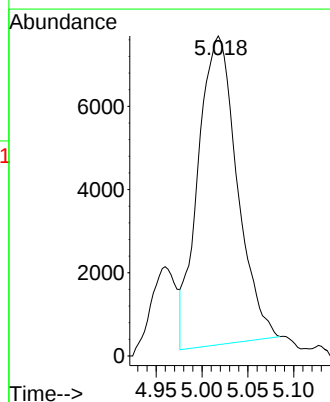
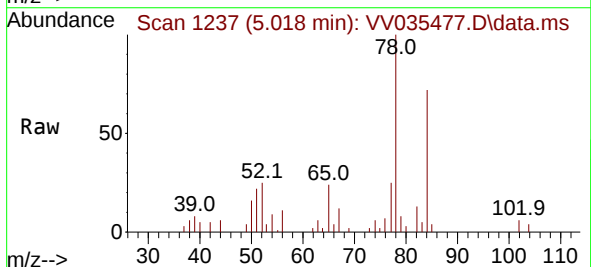
RT: 5.018 min Scan# 1237

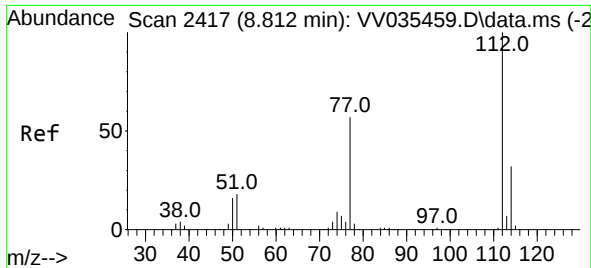
Delta R.T. 0.013 min

Lab File: VV035477.D

Acq: 29 Apr 2024 17:45

Tgt Ion: 78 Resp: 21982

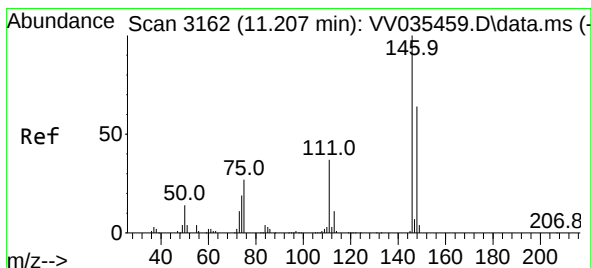
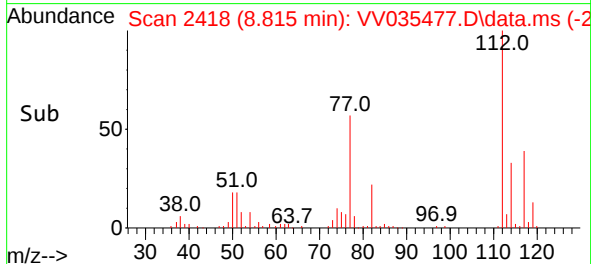
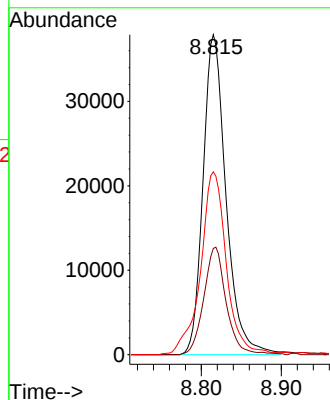
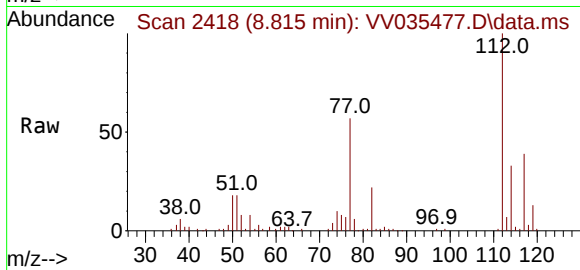




#51
Chlorobenzene
Concen: 7.863 ug/L
RT: 8.815 min Scan# 2417
Delta R.T. 0.003 min
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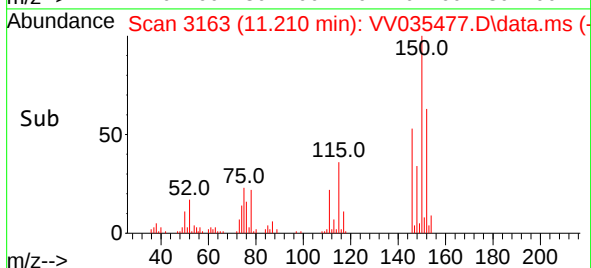
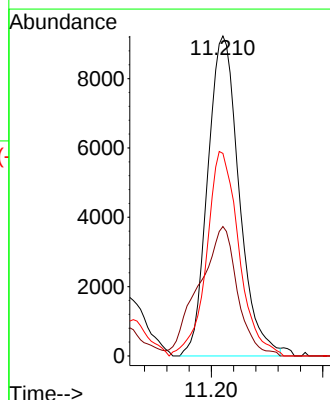
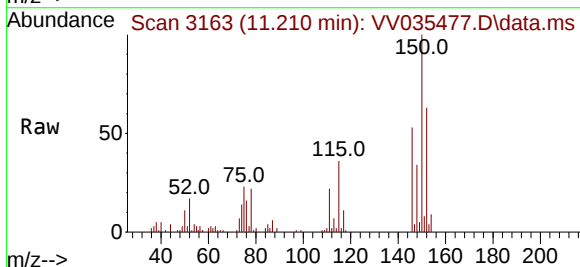
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C0RR8

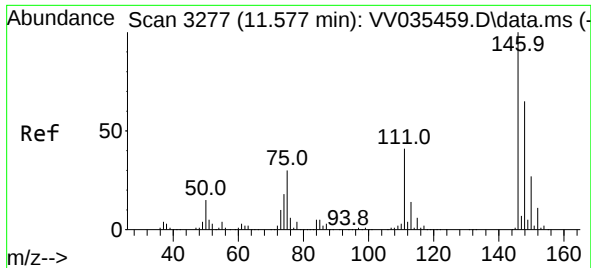
Tgt Ion:112 Resp: 75779
Ion Ratio Lower Upper
112 100
114 33.2 22.4 41.6
77 57.2 45.6 68.4



#65
1,4-Dichlorobenzene
Concen: 2.808 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VV035477.D
Acq: 29 Apr 2024 17:45

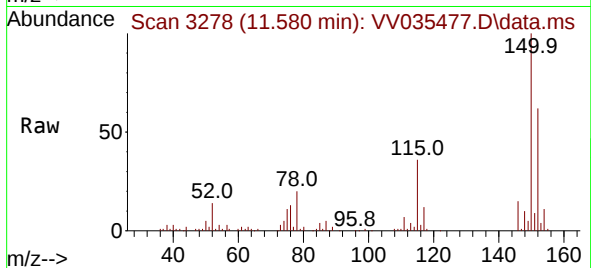
Tgt Ion:146 Resp: 18084
Ion Ratio Lower Upper
146 100
111 40.4 26.5 49.1
148 63.3 45.0 83.6





#67
 1,2-Dichlorobenzene
 Concen: 1.458 ug/L
 RT: 11.580 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VV035477.D
 Acq: 29 Apr 2024 17:45

Instrument :
 MSVOA_V
 ClientSampleId :
 C0RR8



Tgt Ion:	146	Resp:	9071
Ion	Ratio	Lower	Upper
146	100		
111	44.9	33.3	49.9
148	70.5	52.2	78.2

