

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033236.D
 Acq On : 12 Dec 2023 00:38
 Operator : SY/MD
 Sample : 05451-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 03:28:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

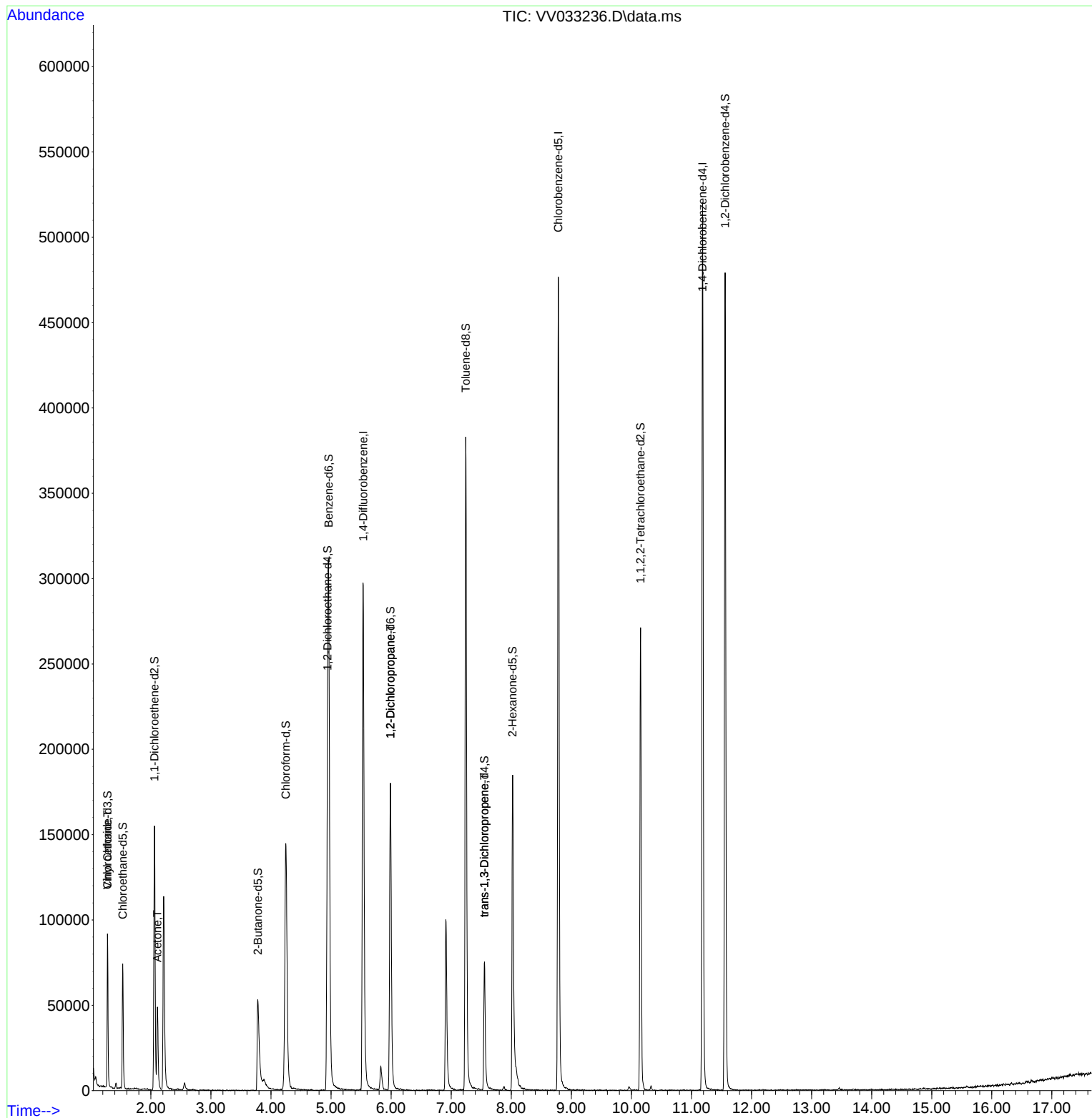
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	283178	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	281827	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	145872	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	55948	33.050	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.100%		
7) Chloroethane-d5	1.532	69	46805	39.682	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.360%		
11) 1,1-Dichloroethene-d2	2.060	65	24896	38.659	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.320%		
21) 2-Butanone-d5	3.780	46	80347	95.560	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.560%		
24) Chloroform-d	4.246	84	157250	43.771	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.540%		
26) 1,2-Dichloroethane-d4	4.940	65	103349	46.271	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.540%		
32) Benzene-d6	4.960	84	285666	43.340	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.680%		
36) 1,2-Dichloropropane-d6	5.989	67	79512	44.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.740%		
41) Toluene-d8	7.243	98	266232	42.342	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.680%		
43) trans-1,3-Dichloroprop...	7.555	79	44232	39.469	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.940%		
47) 2-Hexanone-d5	8.021	63	64272	90.273	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.270%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	115890	46.001	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.000%		
66) 1,2-Dichlorobenzene-d4	11.561	152	130846	50.415	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.820%		
Target Compounds						Qvalue
8) Chloroethane	1.278	64	1068	1.025	ug/L #	1
13) Acetone	2.108	43	47341	58.979	ug/L	99
37) 1,2-Dichloropropane	5.989	63	10511	6.359	ug/L #	83
44) trans-1,3-Dichloropropene	7.555	75	2361	0.779	ug/L	93

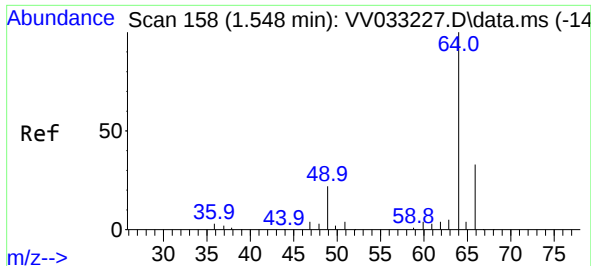
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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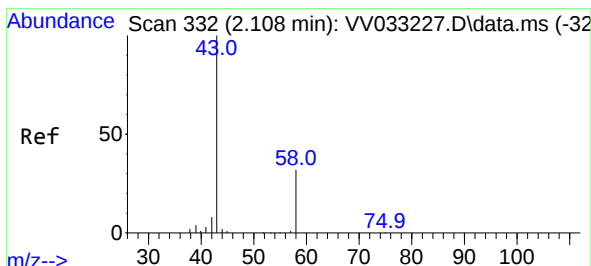
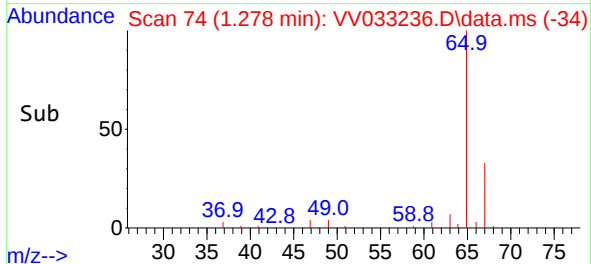
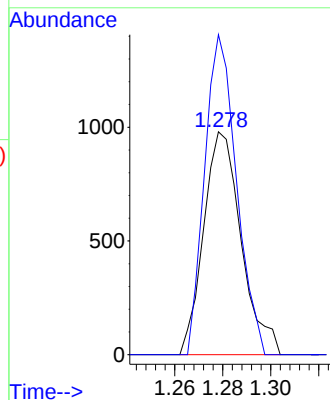
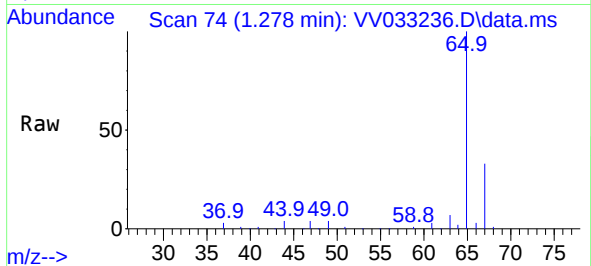




#8
Chloroethane
Concen: 1.025 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.270 min
Lab File: VV033236.D
Acq: 12 Dec 2023 00:38

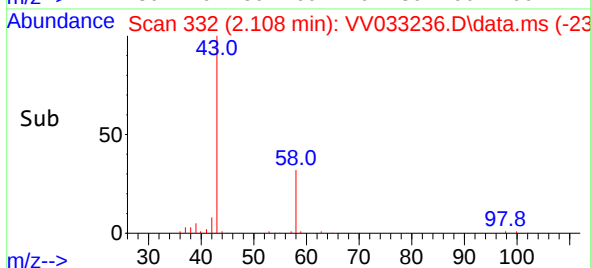
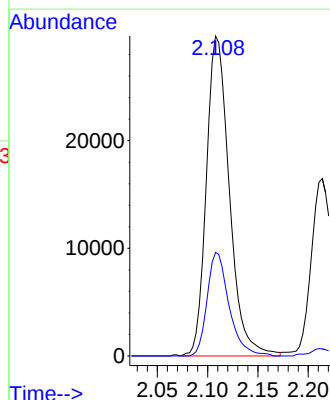
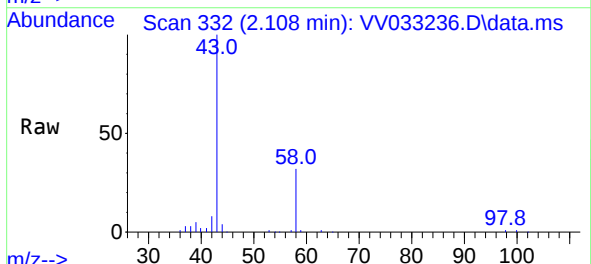
Instrument :
MSVOA_V
ClientSampleId :

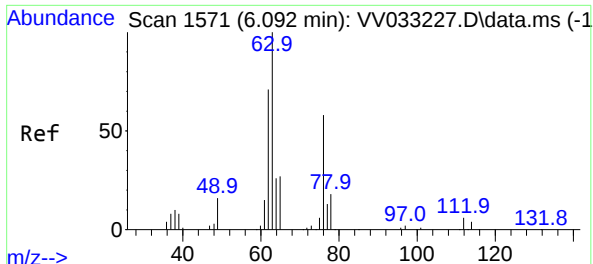
Tgt Ion: 64 Resp: 1068
Ion Ratio Lower Upper
64 100
66 143.6 22.3 41.5#



#13
Acetone
Concen: 58.979 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.000 min
Lab File: VV033236.D
Acq: 12 Dec 2023 00:38

Tgt Ion: 43 Resp: 47341
Ion Ratio Lower Upper
43 100
58 30.8 0.0 62.8

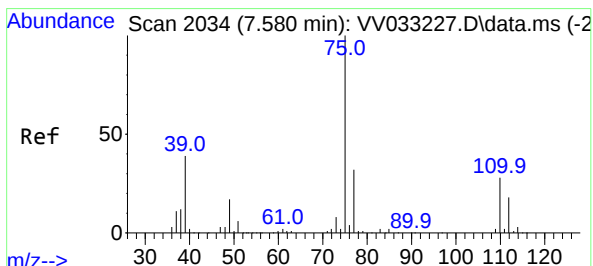
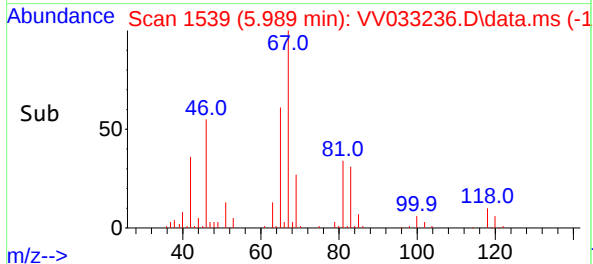
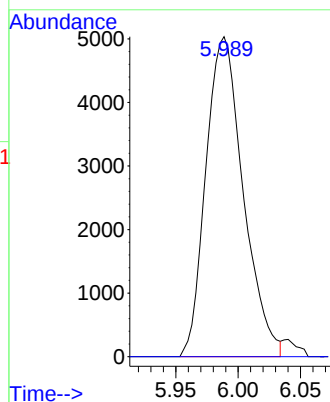
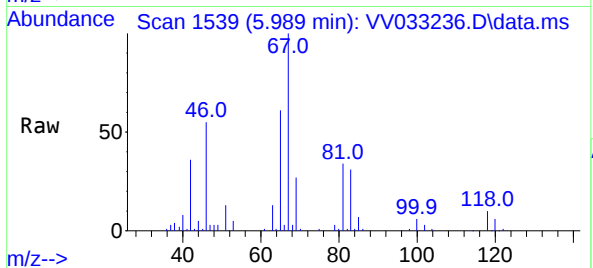




#37
1,2-Dichloropropane
Concen: 6.359 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV033236.D
Acq: 12 Dec 2023 00:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 10511
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#



#44
trans-1,3-Dichloropropene
Concen: 0.779 ug/L
RT: 7.555 min Scan# 2026
Delta R.T. -0.026 min
Lab File: VV033236.D
Acq: 12 Dec 2023 00:38

Tgt Ion: 75 Resp: 2361
Ion Ratio Lower Upper
75 100
77 35.6 22.0 41.0

