

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033234.D
 Acq On : 11 Dec 2023 23:52
 Operator : SY/MD
 Sample : 05751-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCH96

Quant Time: Dec 12 03:27:54 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)

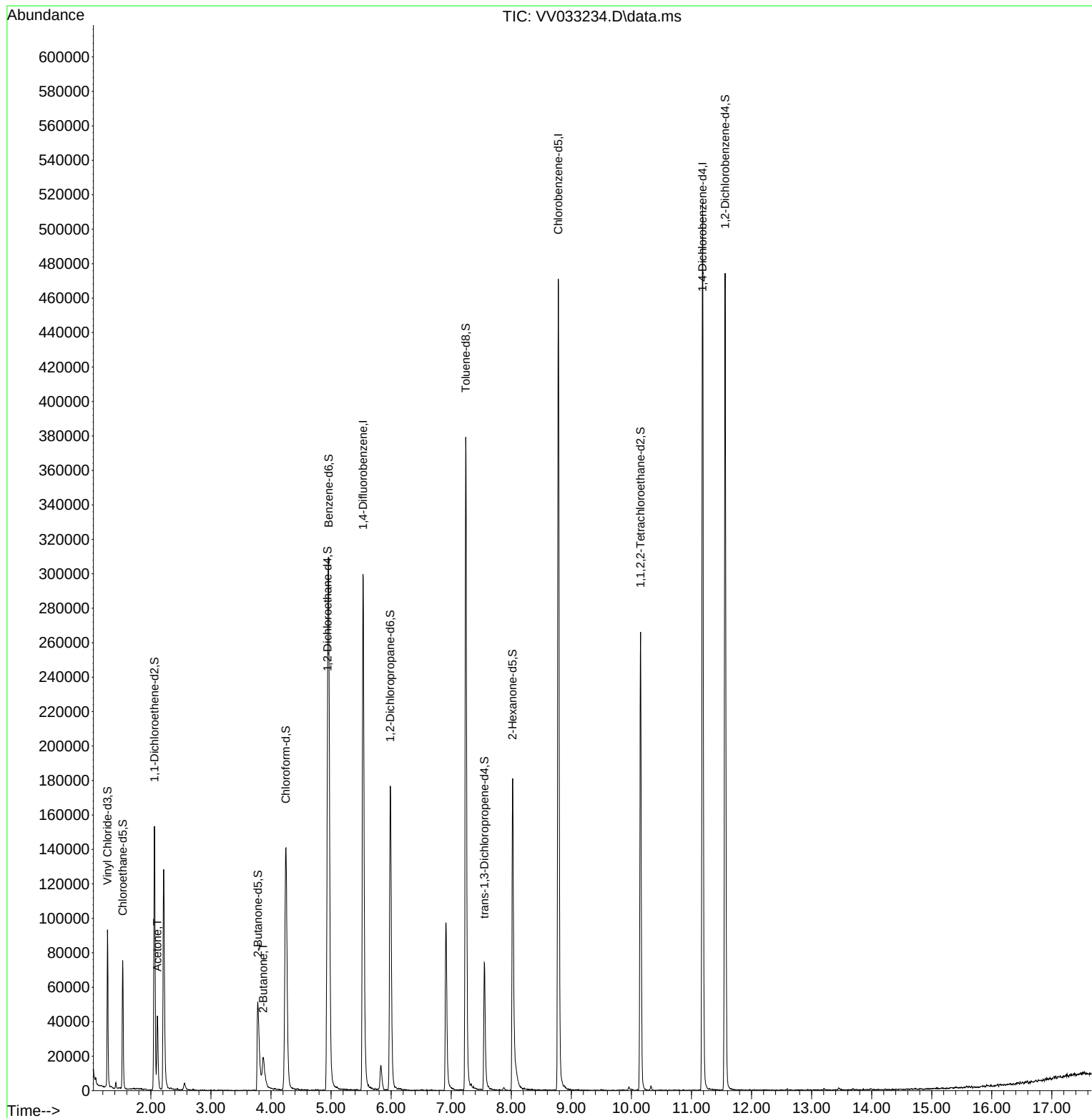
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	277731	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	279010	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144840	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	55962	33.706	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.420%		
7) Chloroethane-d5	1.532	69	46538	40.229	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.460%		
11) 1,1-Dichloroethene-d2	2.060	65	24843	39.333	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.660%		
21) 2-Butanone-d5	3.780	46	80528	97.654	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.650%		
24) Chloroform-d	4.246	84	157311	44.647	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.300%		
26) 1,2-Dichloroethane-d4	4.941	65	104413	47.664	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.320%		
32) Benzene-d6	4.960	84	287629	44.078	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.160%		
36) 1,2-Dichloropropane-d6	5.986	67	78542	44.765	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.540%		
41) Toluene-d8	7.243	98	260074	41.780	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.560%		
43) trans-1,3-Dichloroprop...	7.551	79	44081	39.732	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.460%		
47) 2-Hexanone-d5	8.021	63	62699	88.953	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.950%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	115200	46.188	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.380%		
66) 1,2-Dichlorobenzene-d4	11.561	152	131875	51.173	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.340%		
Target Compounds					Qvalue	
13) Acetone	2.108	43	41795	53.091	ug/L	98
22) 2-Butanone	3.870	43	31369	31.311	ug/L	92

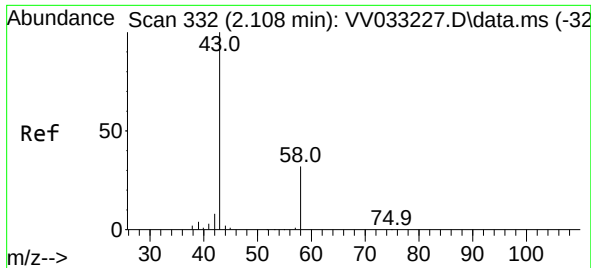
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 53.091 ug/L

RT: 2.108 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV033234.D

Acq: 11 Dec 2023 23:52

Instrument :

MSVOA_V

ClientSampleId :

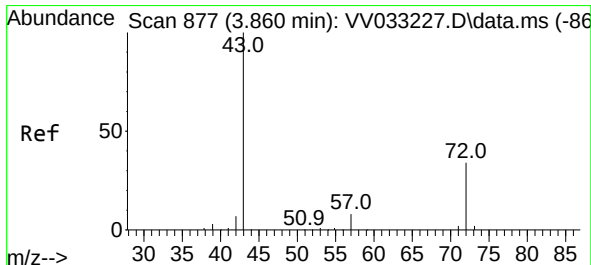
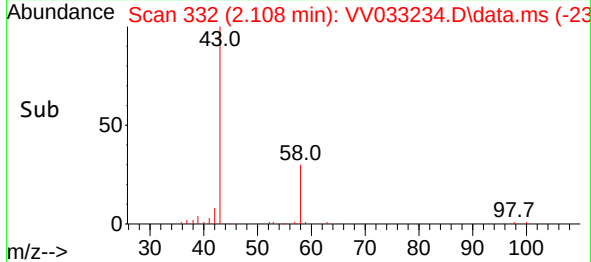
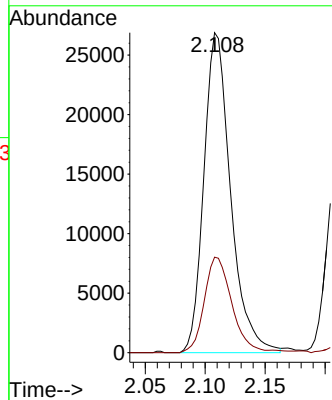
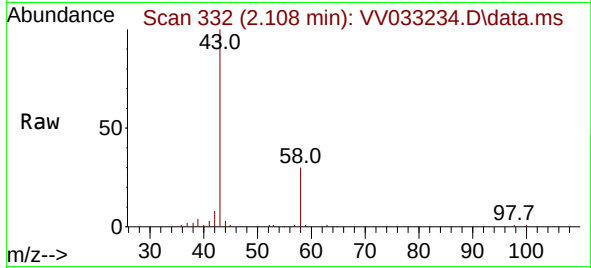
YCH96

Tgt Ion: 43 Resp: 41795

Ion Ratio Lower Upper

43 100

58 30.3 0.0 62.8



#22

2-Butanone

Concen: 31.311 ug/L

RT: 3.870 min Scan# 880

Delta R.T. 0.013 min

Lab File: VV033234.D

Acq: 11 Dec 2023 23:52

Tgt Ion: 43 Resp: 31369

Ion Ratio Lower Upper

43 100

72 24.8 14.6 43.8

