

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033210.D
 Acq On : 11 Dec 2023 14:12
 Operator : SY/MD
 Sample : 05685-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCH88

Quant Time: Dec 12 00:41:38 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)

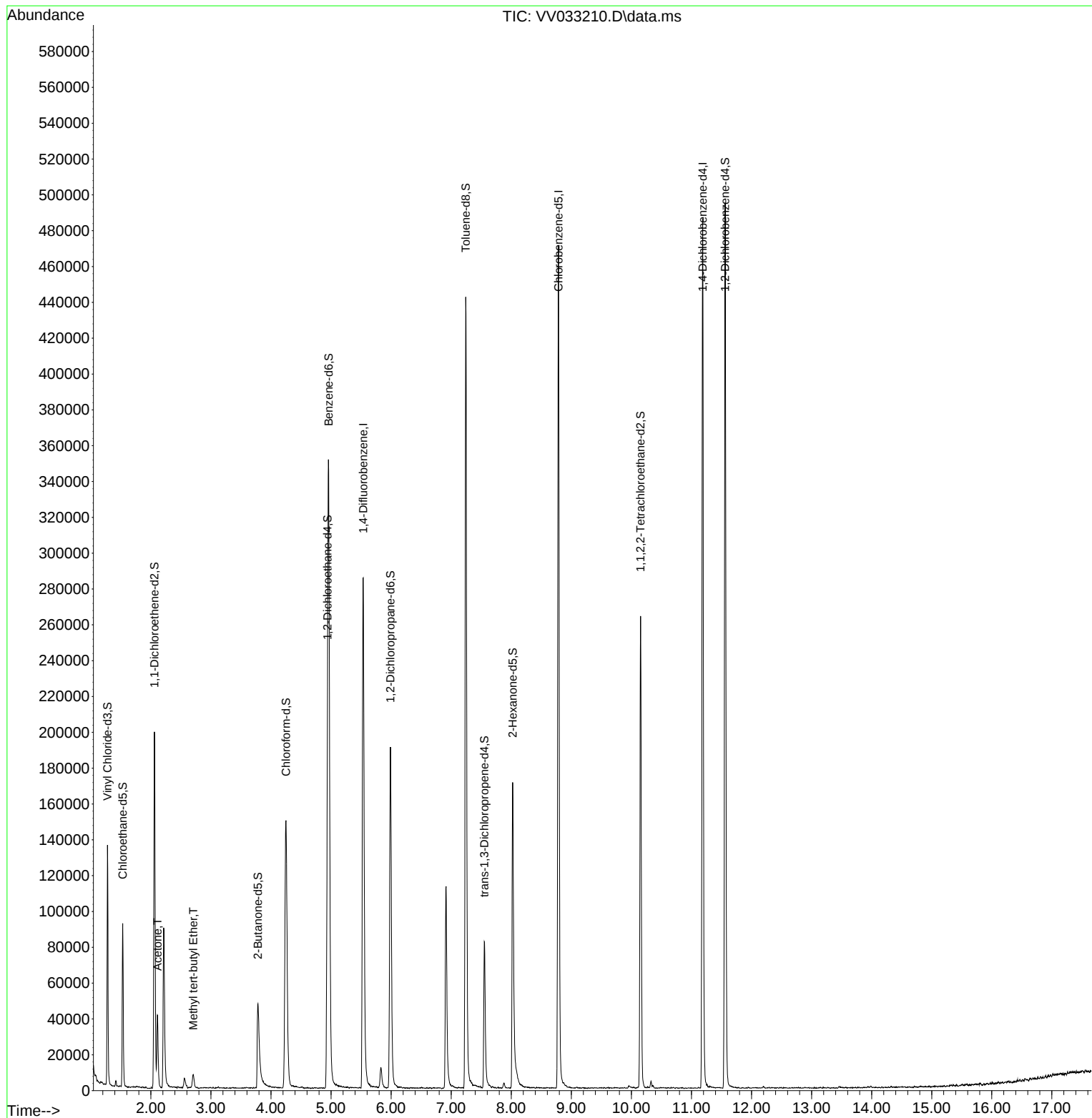
Internal Standards							
1) 1,4-Difluorobenzene		5.535	114	270098	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.786	117	267505	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.188	152	138485	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	82469	51.076	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 102.160%		
7) Chloroethane-d5		1.532	69	58394	51.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 103.800%		
11) 1,1-Dichloroethene-d2		2.060	65	31700	51.608	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 103.220%		
21) 2-Butanone-d5		3.783	46	74033	92.315	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 92.310%		
24) Chloroform-d		4.249	84	164962	48.142	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 96.280%		
26) 1,2-Dichloroethane-d4		4.941	65	109922	51.597	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 103.200%		
32) Benzene-d6		4.960	84	322508	51.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 103.100%		
36) 1,2-Dichloropropane-d6		5.989	67	85750	50.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 101.960%		
41) Toluene-d8		7.243	98	302332	50.657	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 101.320%		
43) trans-1,3-Dichloroprop...		7.551	79	49494	46.529	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 93.060%		
47) 2-Hexanone-d5		8.024	63	60847	90.038	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 90.040%		
56) 1,1,2,2-Tetrachloroeth...		10.153	84	113002	47.256	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 94.520%		
66) 1,2-Dichlorobenzene-d4		11.561	152	135320	54.919	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 109.840%		
Target Compounds							
13) Acetone		2.111	43	39819	52.010	ug/L	98
18) Methyl tert-butyl Ether		2.706	73	7801	1.444	ug/L	96

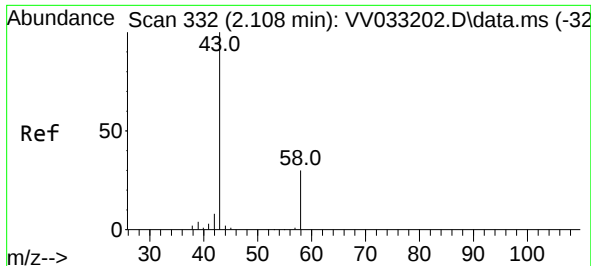
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 52.010 ug/L

RT: 2.111 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033210.D

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Instrument :

MSVOA_V

ClientSampleId :

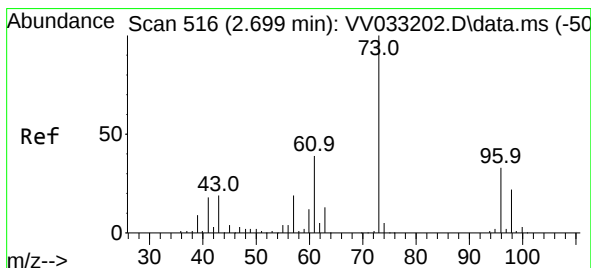
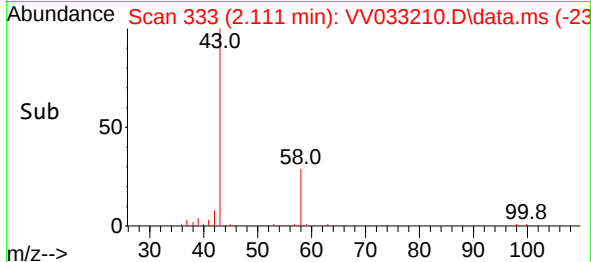
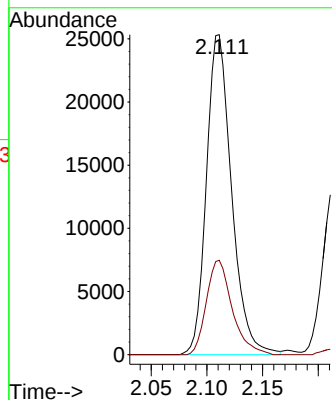
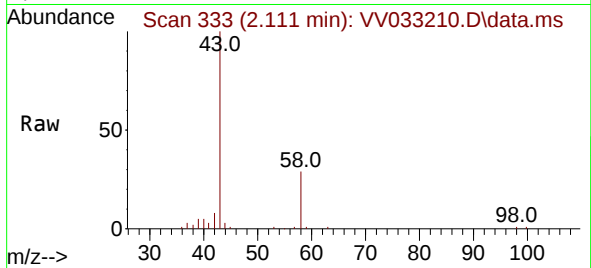
YCH88

Tgt Ion: 43 Resp: 39819

Ion Ratio Lower Upper

43 100

58 30.2 0.0 62.8



#18

Methyl tert-butyl Ether

Concen: 1.444 ug/L

RT: 2.706 min Scan# 518

Delta R.T. 0.006 min

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Tgt Ion: 73 Resp: 7801

Ion Ratio Lower Upper

73 100

43 20.9 15.4 23.2

57 18.0 16.1 24.1

