

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033217.D
 Acq On : 11 Dec 2023 16:54
 Operator : SY/MD
 Sample : 05685-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHA0

Quant Time: Dec 12 00:42:36 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)

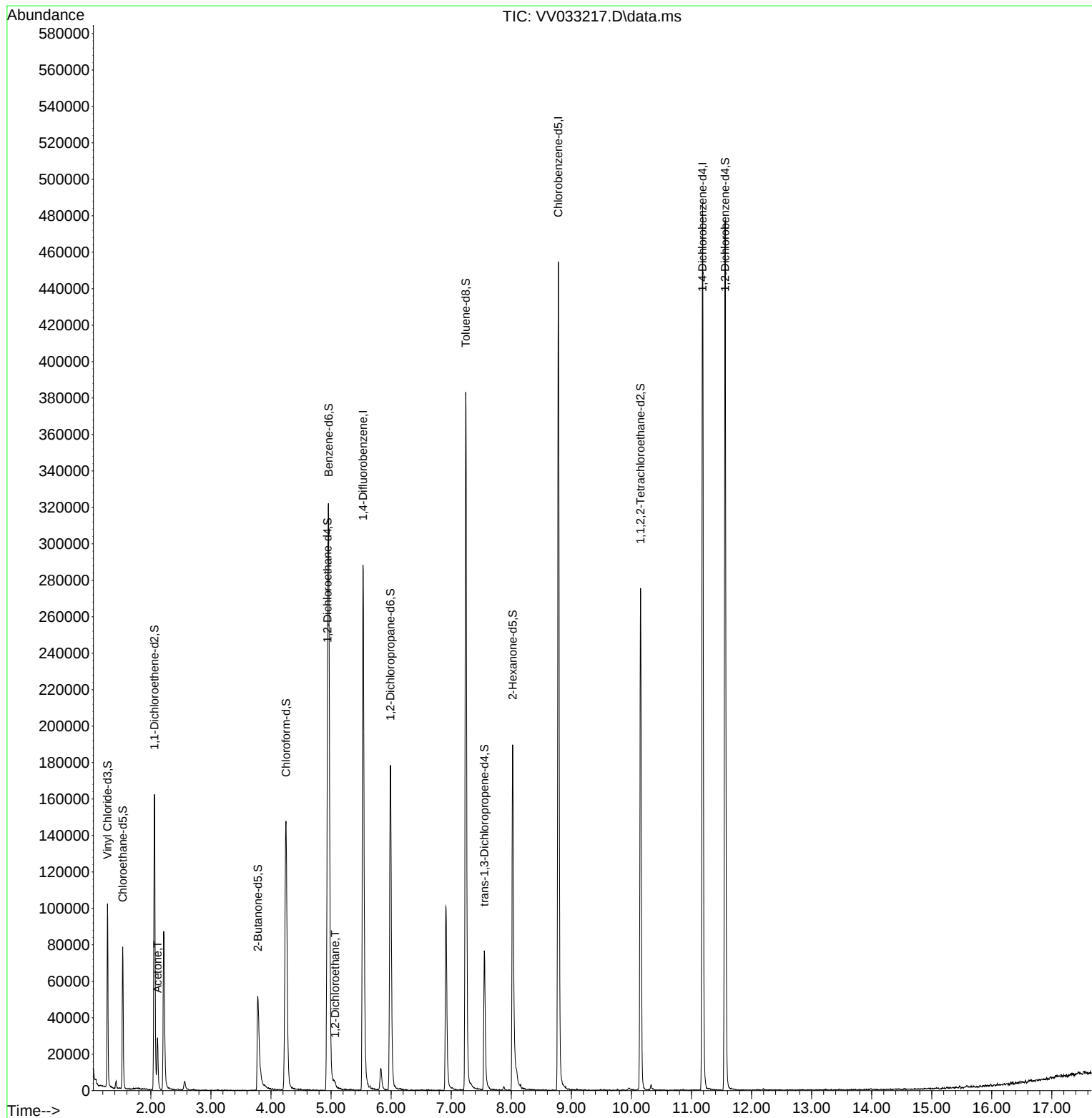
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	263839	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	266169	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	138230	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	59475	37.709	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.420%		
7) Chloroethane-d5	1.532	69	49134	44.710	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.420%		
11) 1,1-Dichloroethene-d2	2.060	65	25347	42.244	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.480%		
21) 2-Butanone-d5	3.780	46	80142	102.303	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.300%		
24) Chloroform-d	4.249	84	160811	48.044	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.080%		
26) 1,2-Dichloroethane-d4	4.940	65	106315	51.087	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.180%		
32) Benzene-d6	4.960	84	294198	47.260	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.520%		
36) 1,2-Dichloropropane-d6	5.989	67	79635	47.578	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.160%		
41) Toluene-d8	7.243	98	263325	44.343	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.680%		
43) trans-1,3-Dichloroprop...	7.551	79	45561	43.047	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.100%		
47) 2-Hexanone-d5	8.024	63	65283	97.087	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.090%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	118895	49.970	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.940%		
66) 1,2-Dichlorobenzene-d4	11.561	152	128828	52.381	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.760%		
Target Compounds					Qvalue	
13) Acetone	2.111	43	26177	35.003	ug/L	95
27) 1,2-Dichloroethane	5.066	62	3538	1.354	ug/L #	94

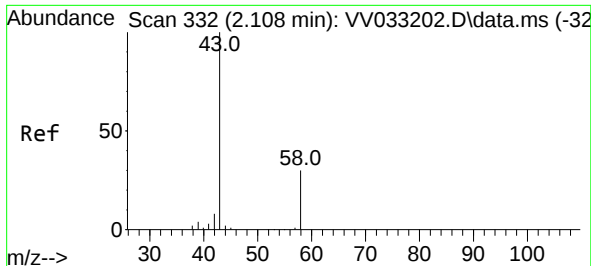
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 35.003 ug/L

RT: 2.111 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033217.D

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Instrument :

MSVOA_V

ClientSampleId :

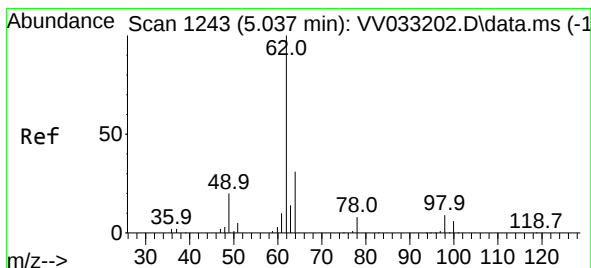
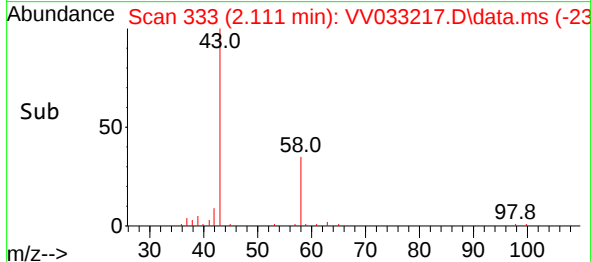
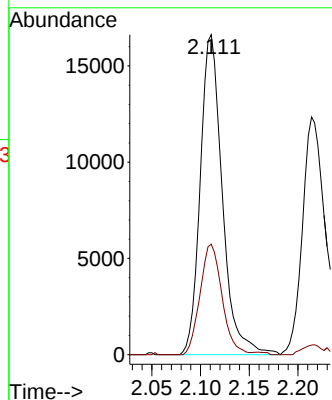
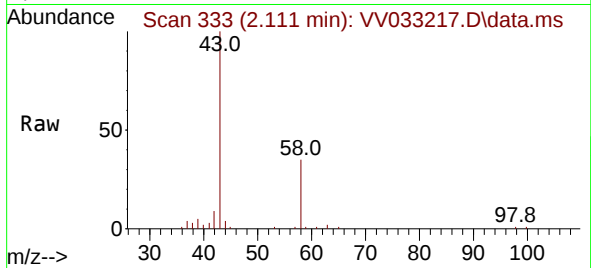
YCHA0

Tgt Ion: 43 Resp: 26177

Ion Ratio Lower Upper

43 100

58 34.3 0.0 62.8



#27

1,2-Dichloroethane

Concen: 1.354 ug/L

RT: 5.066 min Scan# 1252

Delta R.T. 0.029 min

Lab File: VV033217.D

Acq: 11 Dec 2023 16:54

Tgt Ion: 62 Resp: 3538

Ion Ratio Lower Upper

62 100

98 12.0 7.8 11.8#

