

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033211.D
 Acq On : 11 Dec 2023 14:36
 Operator : SY/MD
 Sample : 05685-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCH86

Quant Time: Dec 12 00:41:47 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)

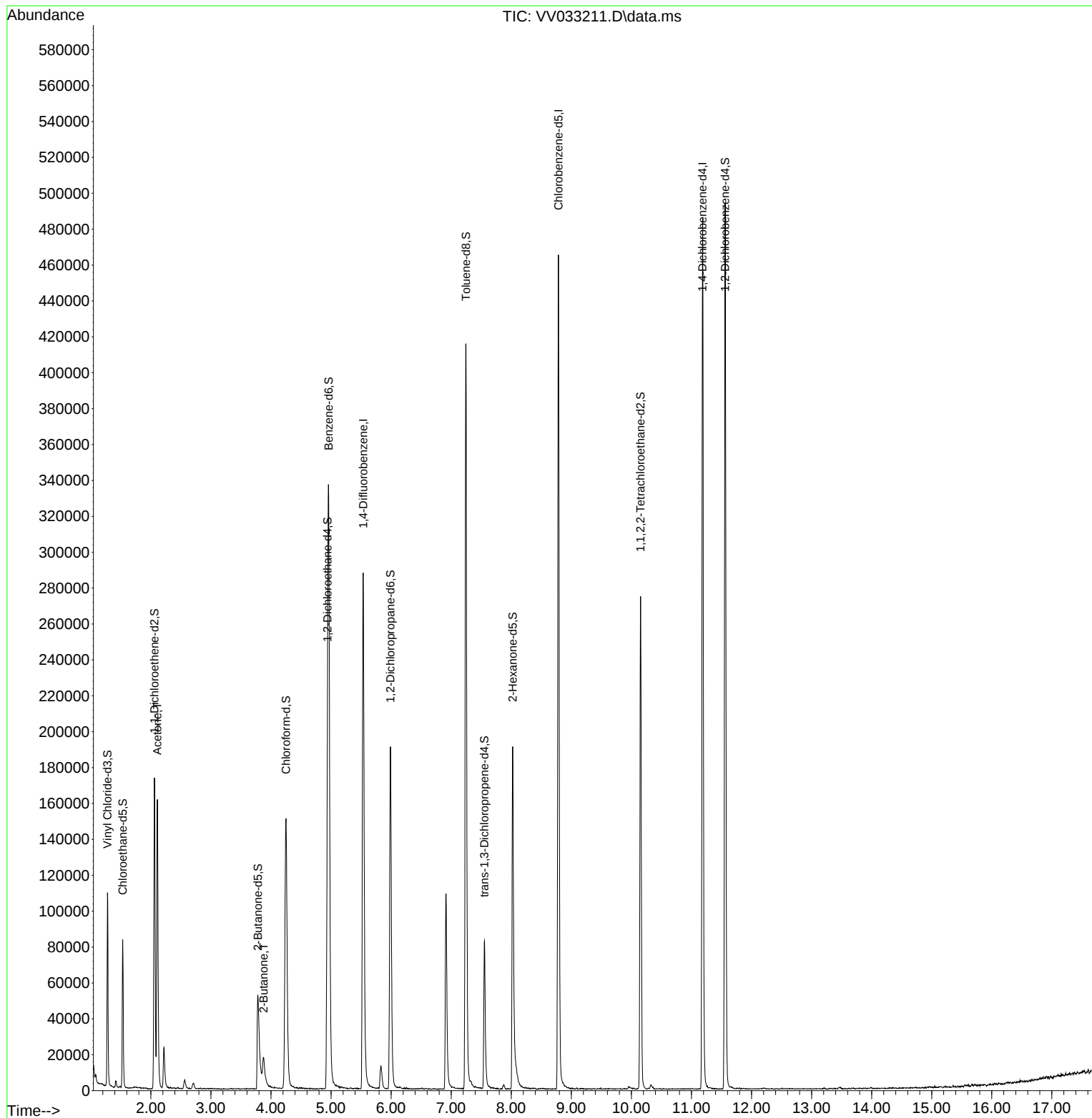
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	265102	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	266250	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	139103	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	65390	41.261	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.520%
7) Chloroethane-d5	1.532	69	52373	47.430	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.860%
11) 1,1-Dichloroethene-d2	2.059	65	27392	45.435	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.860%
21) 2-Butanone-d5	3.780	46	83641	106.261	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.260%
24) Chloroform-d	4.249	84	165151	49.105	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.220%
26) 1,2-Dichloroethane-d4	4.940	65	109003	52.130	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.260%
32) Benzene-d6	4.960	84	311480	50.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.040%
36) 1,2-Dichloropropane-d6	5.989	67	82937	49.536	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.080%
41) Toluene-d8	7.246	98	289389	48.717	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.440%
43) trans-1,3-Dichloroprop...	7.551	79	47786	45.135	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.280%
47) 2-Hexanone-d5	8.024	63	66153	98.351	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.350%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	121259	50.948	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.900%
66) 1,2-Dichlorobenzene-d4	11.561	152	135162	54.612	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.220%
Target Compounds						
					Qvalue	
13) Acetone	2.108	43	155674	207.168	ug/L	100
22) 2-Butanone	3.876	43	25525	26.692	ug/L	97

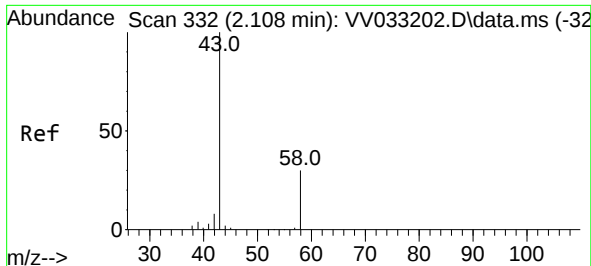
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 207.168 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

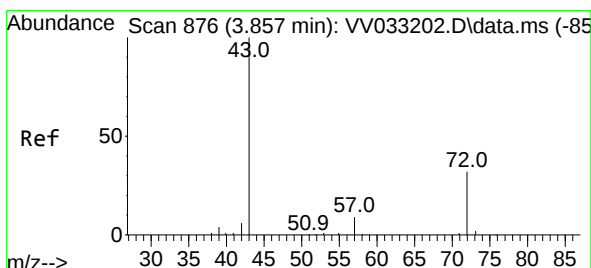
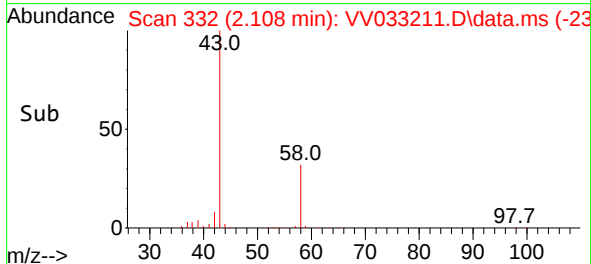
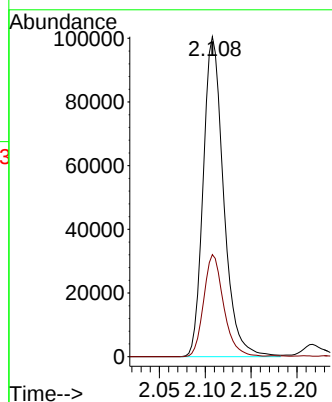
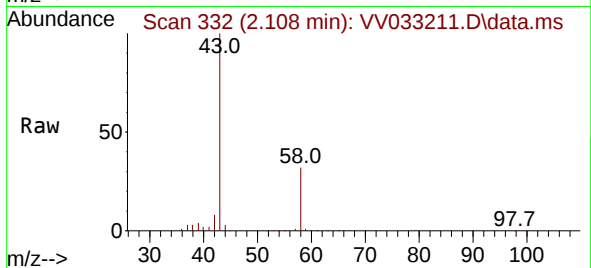
YCH86

Tgt Ion: 43 Resp: 155674

Ion Ratio Lower Upper

43 100

58 31.2 0.0 62.8



#22

2-Butanone

Concen: 26.692 ug/L

RT: 3.876 min Scan# 882

Delta R.T. 0.019 min

Lab File: VV033211.D

Acq: 11 Dec 2023 14:36

Tgt Ion: 43 Resp: 25525

Ion Ratio Lower Upper

43 100

72 27.5 14.6 43.8

