

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033382.D
 Acq On : 15 Dec 2023 17:14
 Operator : SY/MD
 Sample : 05846-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHB4

Quant Time: Dec 16 00:13:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 15 23:24:47 2023
 Response via : Initial Calibration

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

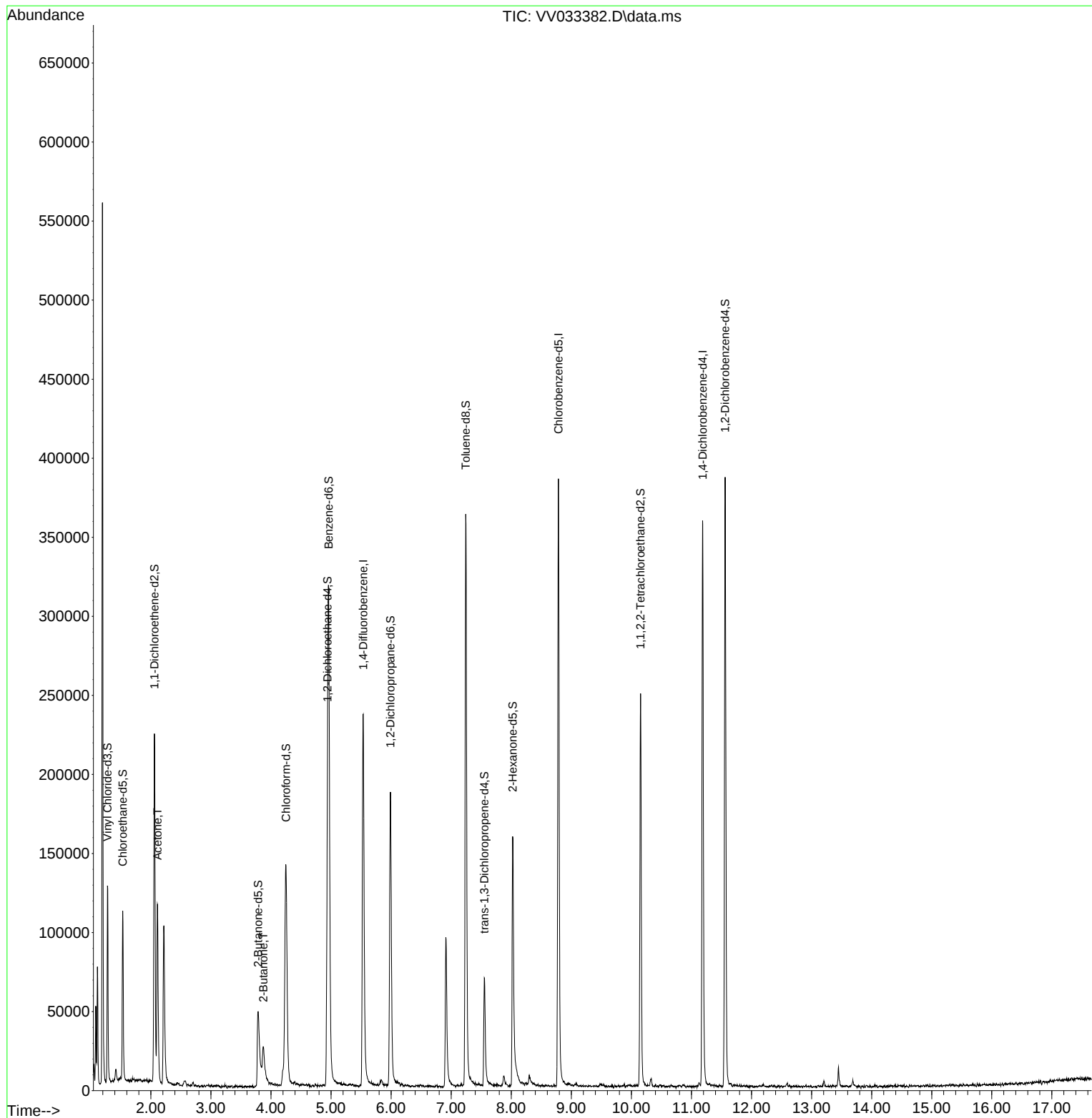
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	203070	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	207580	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	88588	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	76835	49.133	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.260%
7) Chloroethane-d5	1.532	69	68530	48.832	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.660%
11) 1,1-Dichloroethene-d2	2.059	65	36282	46.607	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.220%
21) 2-Butanone-d5	3.786	46	73175	92.844	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.840%
24) Chloroform-d	4.249	84	149277	48.257	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.520%
26) 1,2-Dichloroethane-d4	4.940	65	96072	50.556	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.120%
32) Benzene-d6	4.960	84	279960	50.075	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.160%
36) 1,2-Dichloropropane-d6	5.989	67	85462	50.367	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.740%
41) Toluene-d8	7.243	98	240331	46.979	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.960%
43) trans-1,3-Dichloroprop...	7.551	79	37894	45.569	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.140%
47) 2-Hexanone-d5	8.024	63	53444	93.644	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.640%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	114467	46.937	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.880%
66) 1,2-Dichlorobenzene-d4	11.561	152	95572	57.410	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.820%
Target Compounds						
					Qvalue	
13) Acetone	2.111	43	112672	123.157	ug/L	99
22) 2-Butanone	3.873	43	37694	41.820	ug/L	97

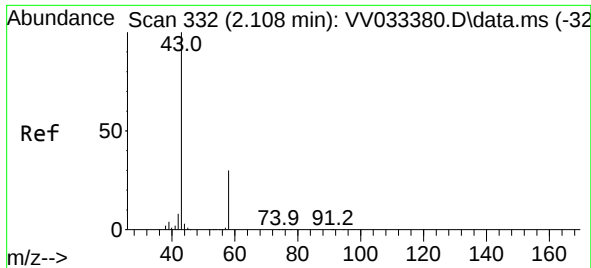
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 123.157 ug/L

RT: 2.111 min Scan# 31

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

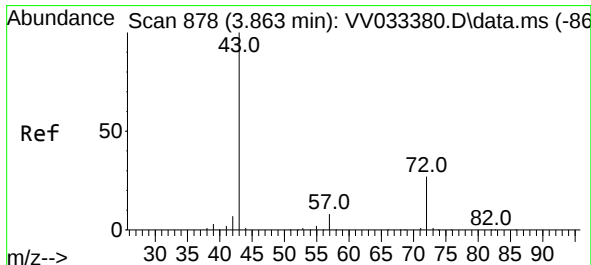
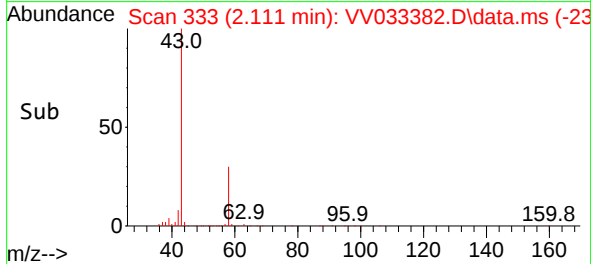
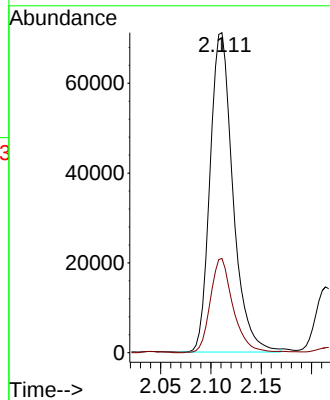
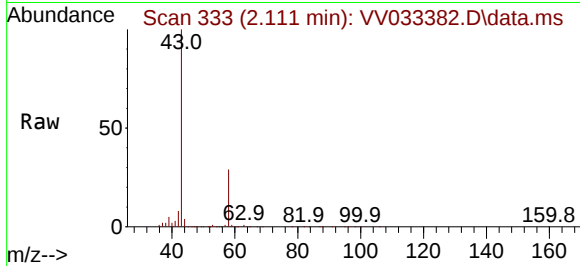
YCHB4

Tgt Ion: 43 Resp: 112672

Ion Ratio Lower Upper

43 100

58 29.2 0.0 59.2



#22

2-Butanone

Concen: 41.820 ug/L

RT: 3.873 min Scan# 881

Delta R.T. 0.009 min

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Acq: 15 Dec 2023 17:14

Tgt Ion: 43 Resp: 37694

Ion Ratio Lower Upper

43 100

72 26.4 12.4 37.4

