

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033390.D
 Acq On : 15 Dec 2023 20:20
 Operator : SY/MD
 Sample : 05846-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHD2

Quant Time: Dec 16 00:19:26 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)

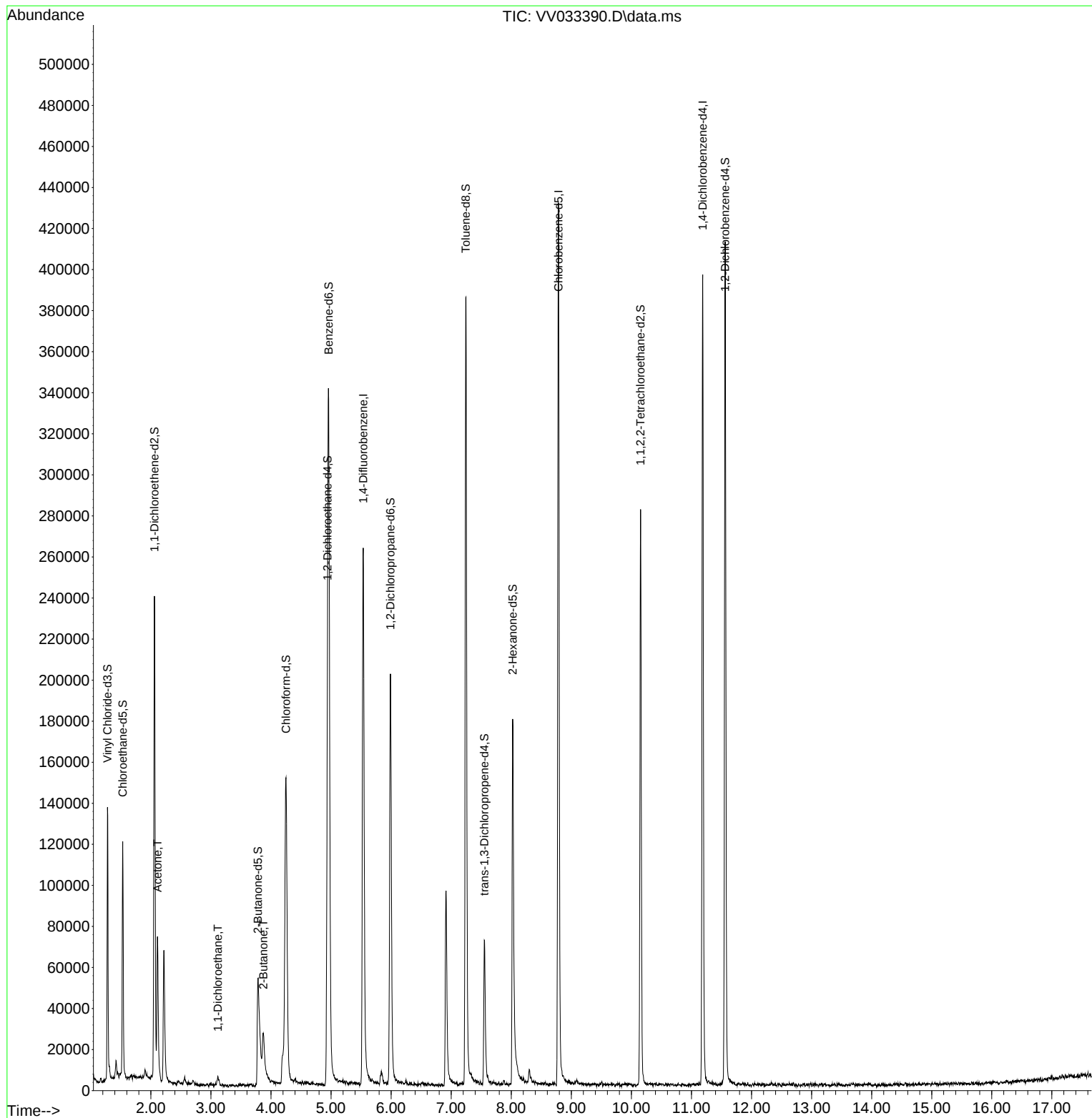
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	226400	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	235165	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	97713	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	81866	46.955	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.920%
7) Chloroethane-d5	1.532	69	72550	46.369	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.740%
11) 1,1-Dichloroethene-d2	2.059	65	39316	45.300	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.600%
21) 2-Butanone-d5	3.783	46	85740	97.576	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.580%
24) Chloroform-d	4.249	84	160494	46.536	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.080%
26) 1,2-Dichloroethane-d4	4.940	65	103761	48.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.960%
32) Benzene-d6	4.960	84	298452	47.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.240%
36) 1,2-Dichloropropane-d6	5.989	67	91312	47.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.000%
41) Toluene-d8	7.242	98	255336	44.058	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.120%
43) trans-1,3-Dichloroprop...	7.551	79	39997	42.456	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.920%
47) 2-Hexanone-d5	8.024	63	59943	92.711	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.710%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	127114	46.009	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.020%
66) 1,2-Dichlorobenzene-d4	11.561	152	100945	54.975	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.960%
Target Compounds						
					Qvalue	
13) Acetone	2.111	43	69365	68.007	ug/L	98
19) 1,1-Dichloroethane	3.114	63	3425	1.185	ug/L	89
22) 2-Butanone	3.873	43	38334	38.148	ug/L	100

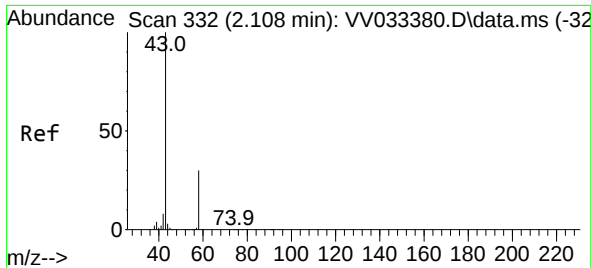
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 68.007 ug/L

RT: 2.111 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033390.D

Acq: 15 Dec 2023 20:20

Instrument :

MSVOA_V

ClientSampleId :

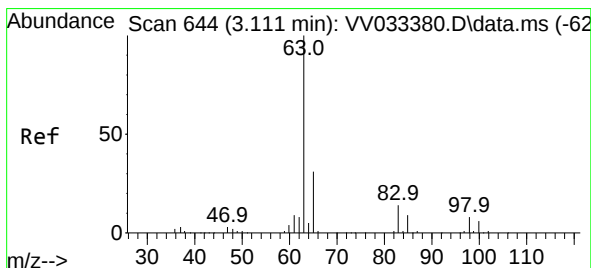
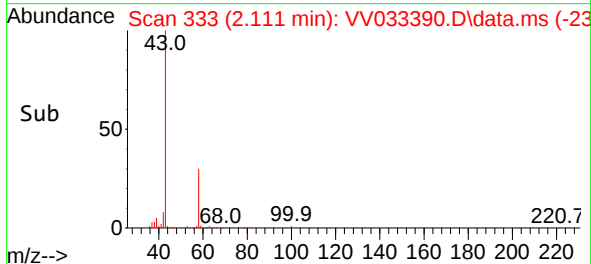
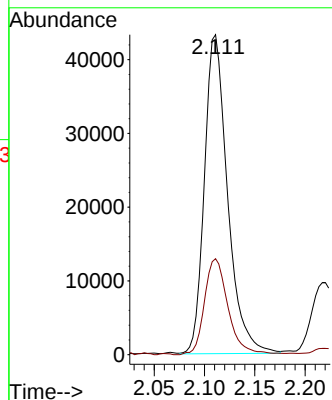
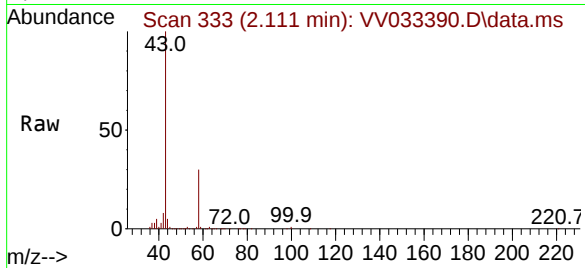
YCHD2

Tgt Ion: 43 Resp: 69365

Ion Ratio Lower Upper

43 100

58 30.5 0.0 59.2



#19

1,1-Dichloroethane

Concen: 1.185 ug/L

RT: 3.114 min Scan# 645

Delta R.T. 0.003 min

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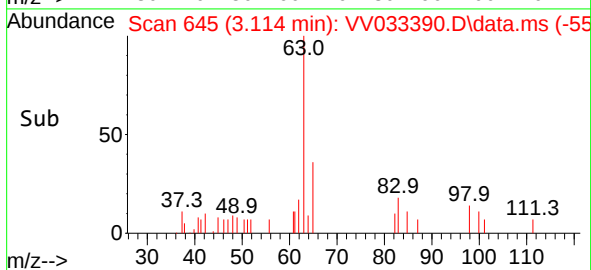
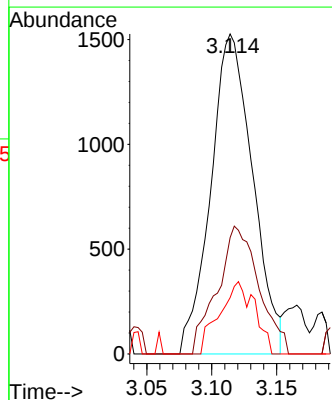
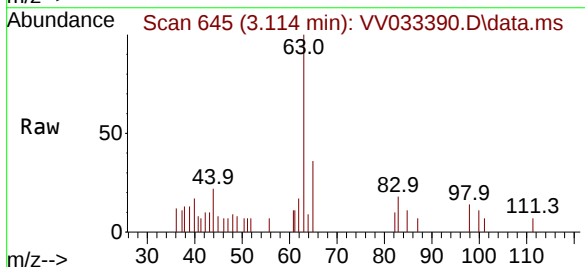
Tgt Ion: 63 Resp: 3425

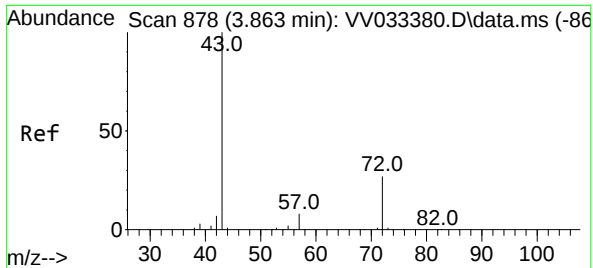
Ion Ratio Lower Upper

63 100

65 36.3 21.1 39.3

83 17.6 9.7 17.9





#22
 2-Butanone
 Concen: 38.148 ug/L
 RT: 3.873 min Scan# 81
 Delta R.T. 0.009 min
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Instrument :
 MSVOA_V
 ClientSampleId :
 YCHD2

Tgt Ion: 43 Resp: 38334
 Ion Ratio Lower Upper
 43 100
 72 24.7 12.4 37.4

