

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033238.D
 Acq On : 12 Dec 2023 01:24
 Operator : SY/MD
 Sample : 05751-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHA6

Quant Time: Dec 12 03:28:31 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)

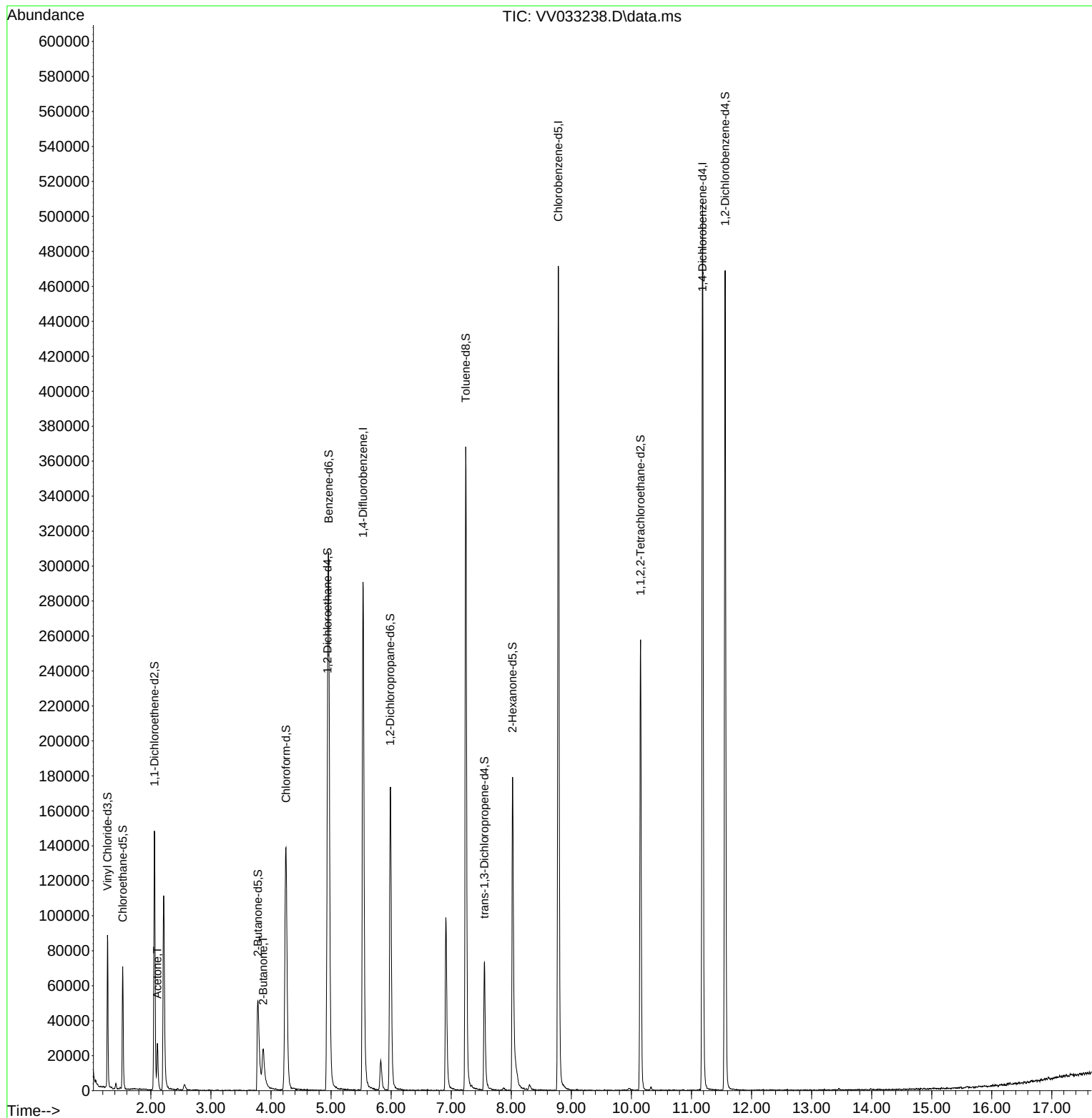
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	273481	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	278707	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143383	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	53390	32.657	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.320%
7) Chloroethane-d5	1.532	69	44180	38.784	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.560%
11) 1,1-Dichloroethene-d2	2.060	65	22723	36.535	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.080%
21) 2-Butanone-d5	3.780	46	80682	99.361	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.360%
24) Chloroform-d	4.249	84	154013	44.390	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.780%
26) 1,2-Dichloroethane-d4	4.941	65	100648	46.659	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.320%
32) Benzene-d6	4.960	84	282348	43.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.640%
36) 1,2-Dichloropropane-d6	5.986	67	77040	43.957	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.920%
41) Toluene-d8	7.243	98	254907	40.994	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.980%
43) trans-1,3-Dichloroprop...	7.551	79	44123	39.813	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.620%
47) 2-Hexanone-d5	8.021	63	61647	87.556	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.560%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	112602	45.196	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	127717	50.063	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.120%
Target Compounds						
					Qvalue	
13) Acetone	2.108	43	25441	32.819	ug/L	98
22) 2-Butanone	3.870	43	36560	37.060	ug/L	97

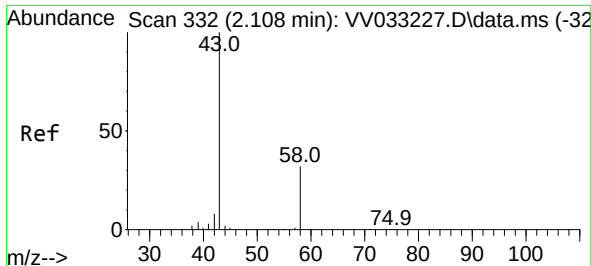
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 32.819 ug/L

RT: 2.108 min Scan# 31

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

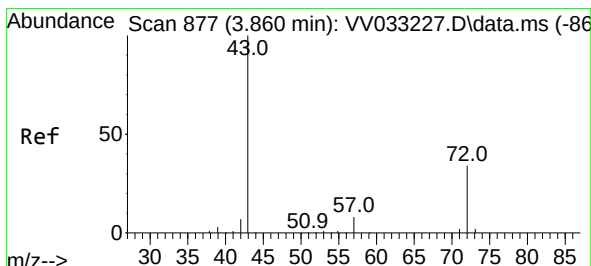
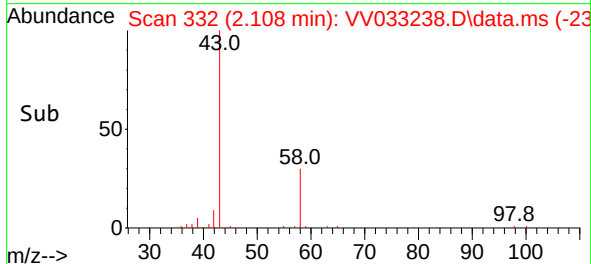
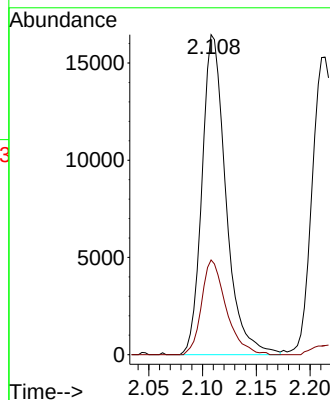
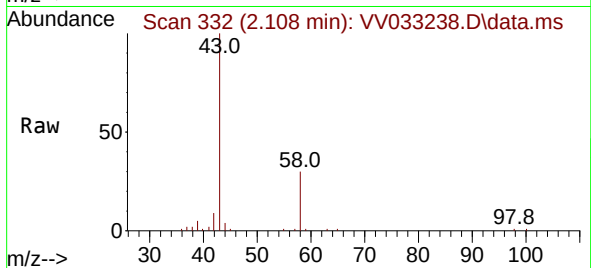
YCHA6

Tgt Ion: 43 Resp: 25441

Ion Ratio Lower Upper

43 100

58 30.2 0.0 62.8



#22

2-Butanone

Concen: 37.060 ug/L

RT: 3.870 min Scan# 880

Delta R.T. 0.013 min

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Acq: 12 Dec 2023 01:24

Tgt Ion: 43 Resp: 36560

Ion Ratio Lower Upper

43 100

72 30.6 14.6 43.8

