

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120623\
 Data File : VW033126.D
 Acq On : 06 Dec 2023 18:59
 Operator : SY/MD
 Sample : 05644-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G57

Quant Time: Dec 07 03:47:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 06 01:18:11 2023
 Response via : Initial Calibration

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

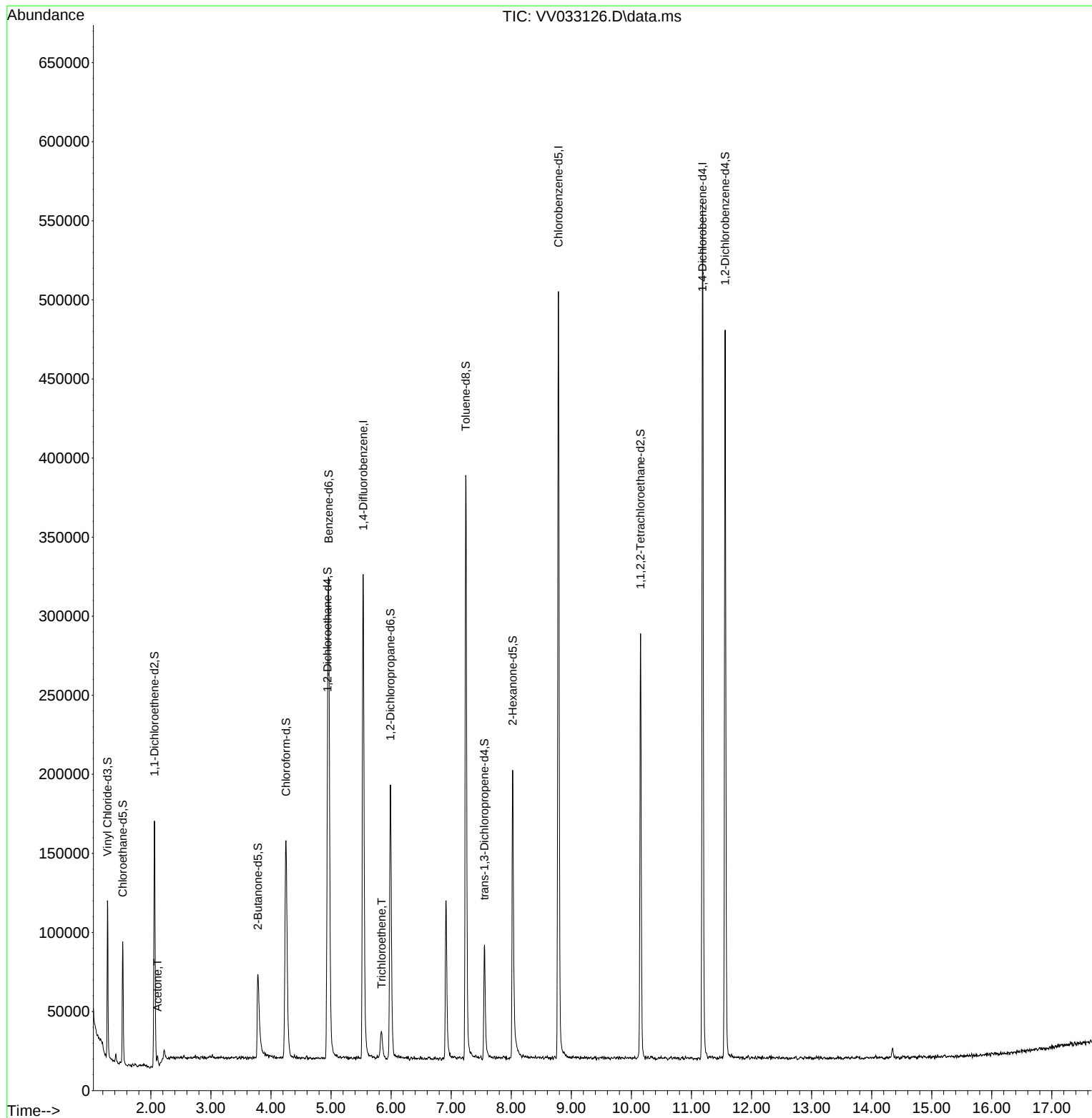
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	283740	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	286825	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	147854	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	61314	36.148	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.300%
7) Chloroethane-d5	1.532	69	48412	40.963	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.920%
11) 1,1-Dichloroethene-d2	2.060	65	24912	38.607	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.220%
21) 2-Butanone-d5	3.783	46	76276	90.539	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.540%
24) Chloroform-d	4.249	84	152231	42.290	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.580%
26) 1,2-Dichloroethane-d4	4.941	65	99858	44.619	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.240%
32) Benzene-d6	4.960	84	275147	41.017	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.040%
36) 1,2-Dichloropropane-d6	5.989	67	77583	43.014	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.020%
41) Toluene-d8	7.243	98	254241	39.730	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.460%#
43) trans-1,3-Dichloroprop...	7.555	79	44357	38.891	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.780%
47) 2-Hexanone-d5	8.024	63	65521	90.424	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.420%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	114559	44.680	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.360%
66) 1,2-Dichlorobenzene-d4	11.561	152	124411	47.293	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.580%
Target Compounds						
					Qvalue	
13) Acetone	2.111	43	6524	8.112	ug/L	92
34) Trichloroethene	5.844	95	4026	1.854	ug/L	91

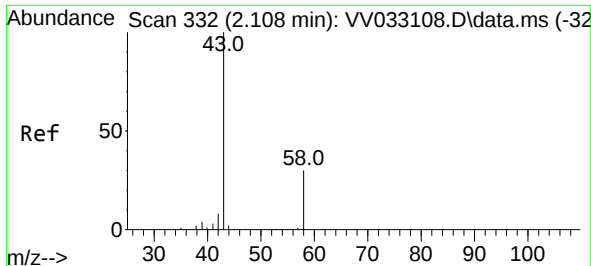
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.112 ug/L

RT: 2.111 min Scan# 31

Delta R.T. 0.003 min

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ClientSampleId :

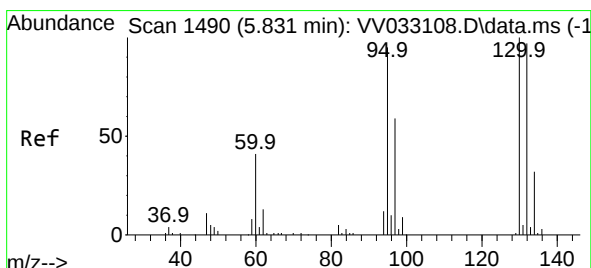
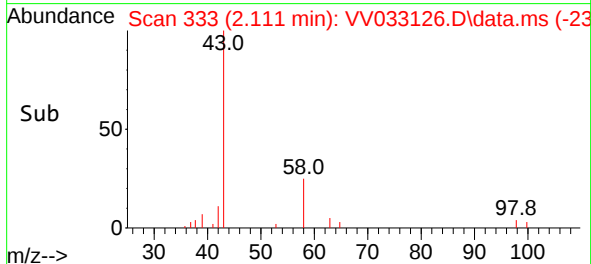
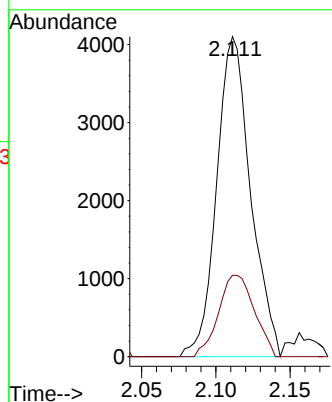
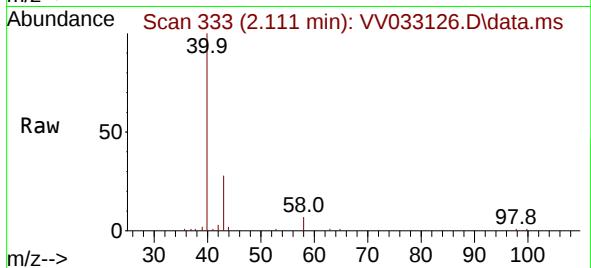
C0G57

Tgt Ion: 43 Resp: 6524

Ion Ratio Lower Upper

43 100

58 26.8 0.0 62.8



#34

Trichloroethene

Concen: 1.854 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.013 min

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Tgt Ion: 95 Resp: 4026

Ion Ratio Lower Upper

95 100

97 57.8 45.8 85.0

132 101.7 77.4 143.8

130 98.9 76.9 142.7

