

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120623\
 Data File : VW033123.D
 Acq On : 06 Dec 2023 17:49
 Operator : SY/MD
 Sample : 05644-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G53

Quant Time: Dec 07 03:46:38 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)

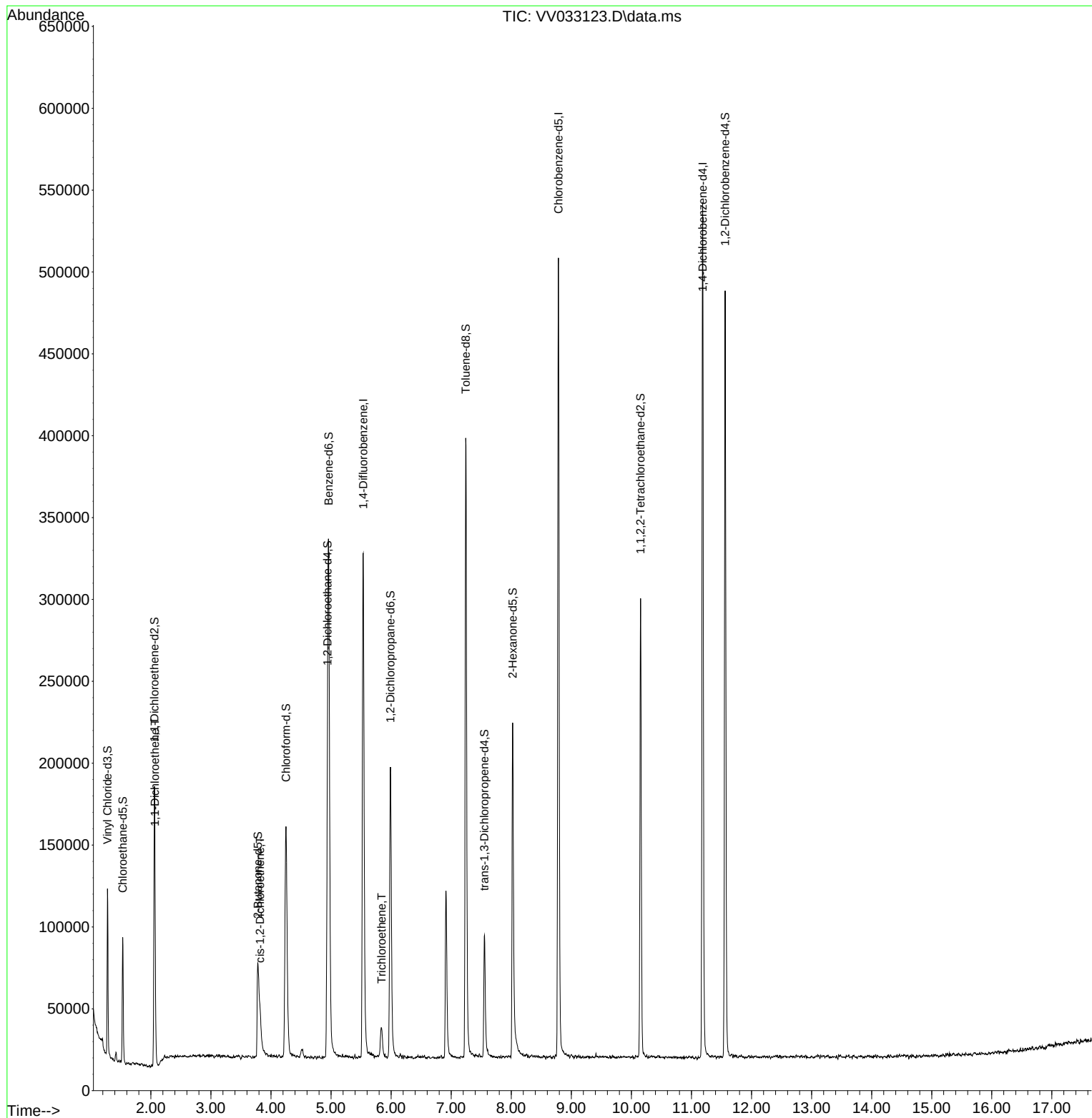
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	284430	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	283864	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	150239	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	63681	37.452	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.900%
7) Chloroethane-d5	1.532	69	49453	41.742	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.480%
11) 1,1-Dichloroethene-d2	2.060	65	25781	39.857	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.720%
21) 2-Butanone-d5	3.780	46	87015	103.035	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.040%
24) Chloroform-d	4.249	84	155386	43.062	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.120%
26) 1,2-Dichloroethane-d4	4.941	65	104589	46.620	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.240%
32) Benzene-d6	4.960	84	283621	42.721	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.440%
36) 1,2-Dichloropropane-d6	5.989	67	81762	45.804	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.600%
41) Toluene-d8	7.243	98	258124	40.757	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.520%
43) trans-1,3-Dichloroprop...	7.555	79	45771	40.549	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.100%
47) 2-Hexanone-d5	8.024	63	72450	101.030	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.030%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	121261	47.787	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.580%
66) 1,2-Dichlorobenzene-d4	11.561	152	126353	47.268	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.540%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	7045	4.940	ug/L	# 1
20) cis-1,2-Dichloroethene	3.818	96	8871	4.465	ug/L	94
34) Trichloroethene	5.841	95	4642	2.160	ug/L	89

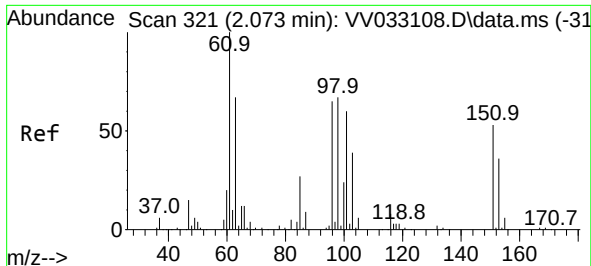
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 4.940 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV033123.D

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Instrument :

MSVOA_V

ClientSampleId :

C0G53

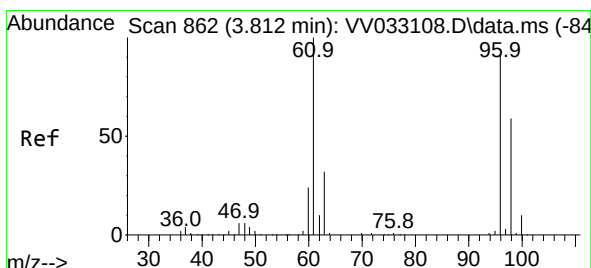
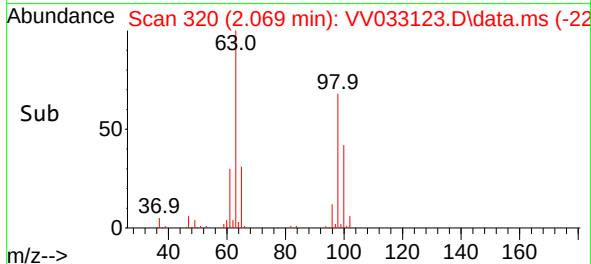
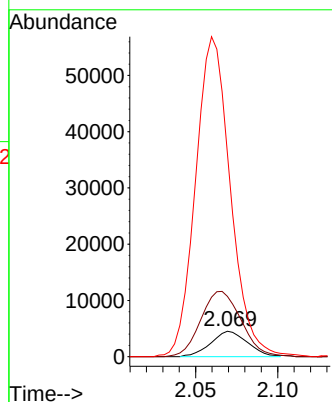
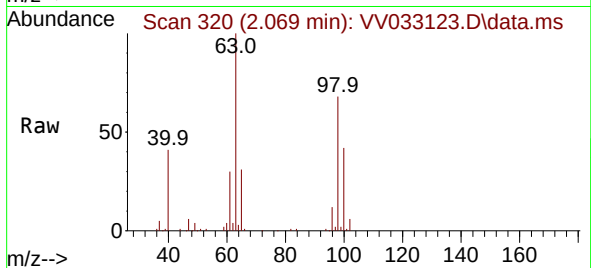
Tgt Ion: 96 Resp: 7045

Ion Ratio Lower Upper

96 100

61 237.5 109.1 202.7#

63 800.7 85.3 158.3#



#20

cis-1,2-Dichloroethene

Concen: 4.465 ug/L

RT: 3.818 min Scan# 864

Delta R.T. 0.007 min

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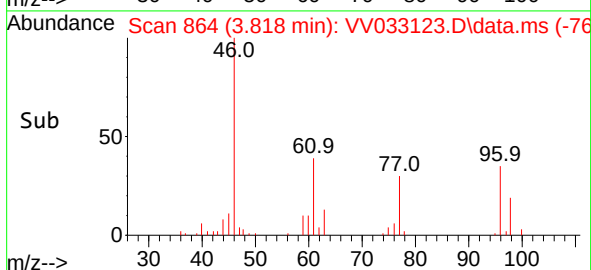
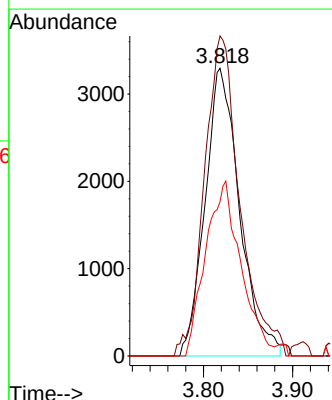
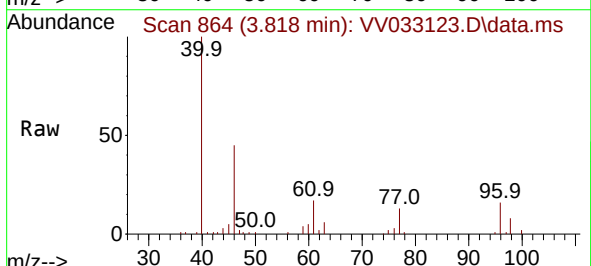
Tgt Ion: 96 Resp: 8871

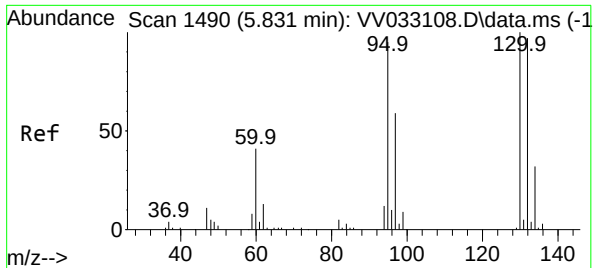
Ion Ratio Lower Upper

96 100

61 111.2 79.1 146.9

98 53.7 45.1 83.7





#34
 Trichloroethene
 Concen: 2.160 ug/L
 RT: 5.841 min Scan# 14
 Delta R.T. 0.010 min
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Instrument :
 MSVOA_V
 ClientSampleId :
 C0G53

Tgt Ion: 95 Resp: 4642

Ion	Ratio	Lower	Upper
95	100		
97	57.5	45.8	85.0
132	98.7	77.4	143.8
130	97.9	76.9	142.7

