

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120823\
 Data File : VW033195.D
 Acq On : 08 Dec 2023 17:02
 Operator : SY/MD
 Sample : 05689-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 22:02:24 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)

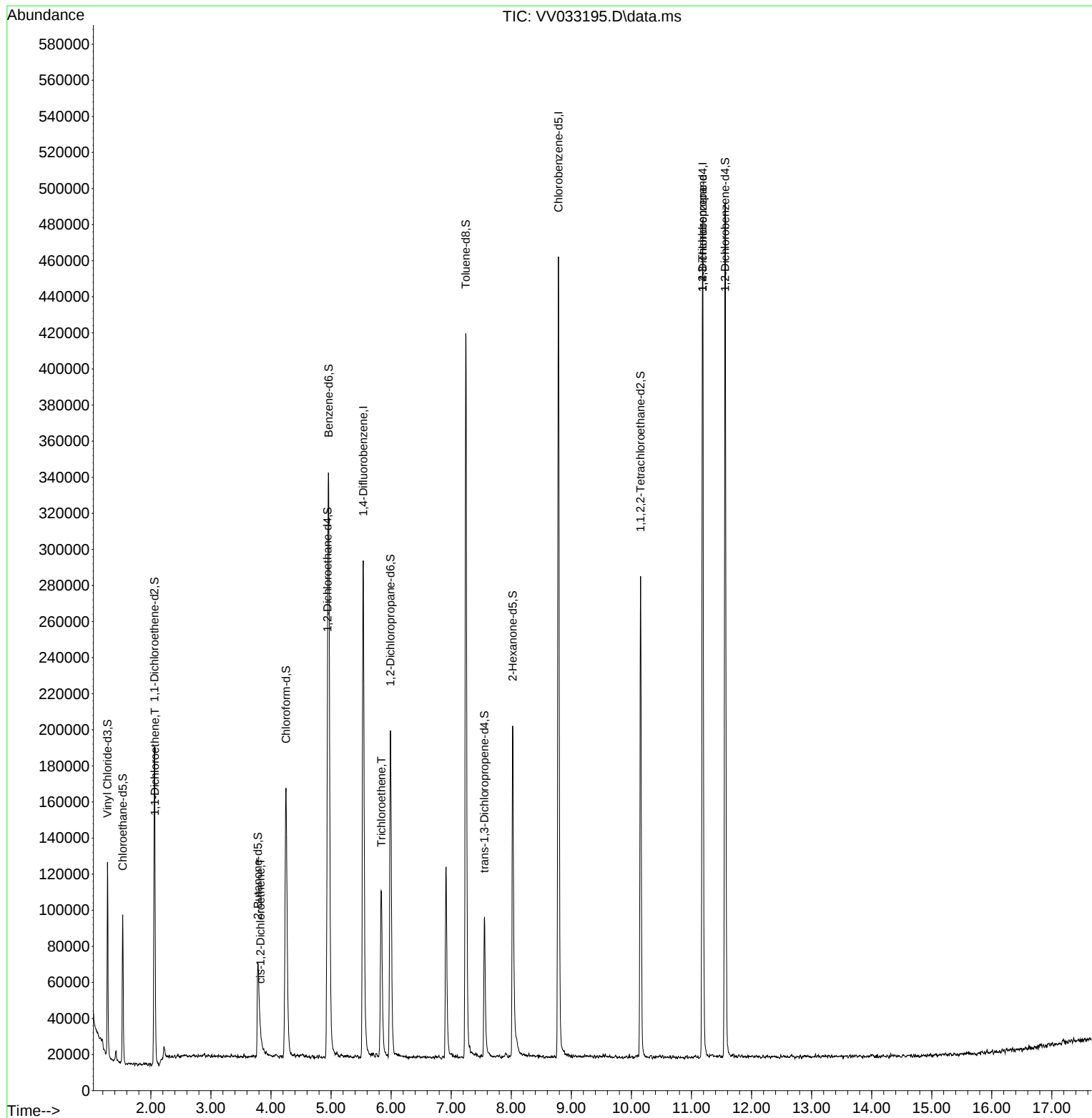
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	257821	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	259794	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	134606	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	66498	43.145	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.300%
7) Chloroethane-d5	1.532	69	51279	47.751	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.500%
11) 1,1-Dichloroethene-d2	2.060	65	27159	46.320	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.640%
21) 2-Butanone-d5	3.783	46	76846	100.385	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.390%
24) Chloroform-d	4.249	84	159530	48.773	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.540%
26) 1,2-Dichloroethane-d4	4.940	65	103741	51.014	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.020%
32) Benzene-d6	4.960	84	297818	49.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.040%
36) 1,2-Dichloropropane-d6	5.989	67	79719	48.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.600%
41) Toluene-d8	7.243	98	274294	47.323	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.640%
43) trans-1,3-Dichloroprop...	7.555	79	46740	45.244	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.480%
47) 2-Hexanone-d5	8.024	63	61738	94.068	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.070%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	113813	49.008	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.020%
66) 1,2-Dichlorobenzene-d4	11.561	152	128058	53.470	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.940%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	2605	2.015	ug/L #	1
20) cis-1,2-Dichloroethene	3.825	96	2094	1.163	ug/L	91
34) Trichloroethene	5.838	95	30030	15.268	ug/L	94
61) 1,2,3-Trichloropropane	11.185	75	11799	7.030	ug/L #	60

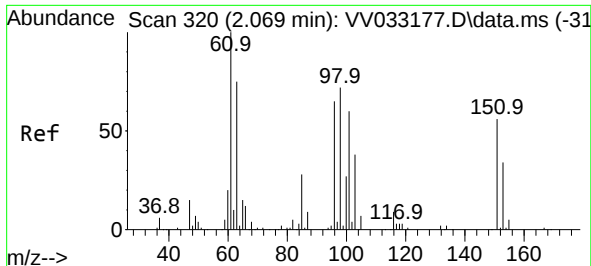
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.015 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

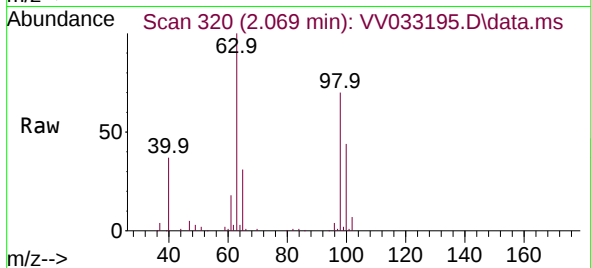
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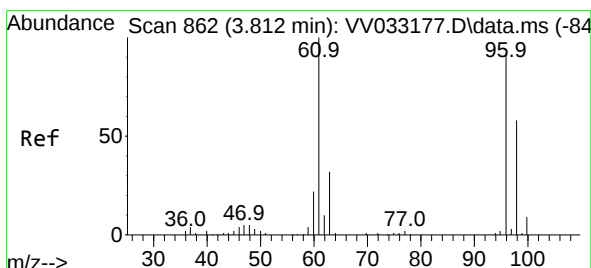
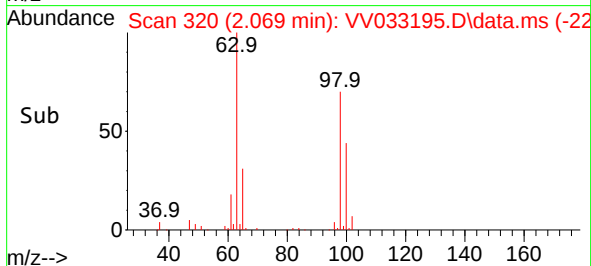
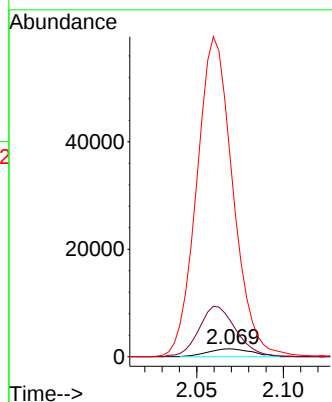
Tgt Ion: 96 Resp: 2605

Ion Ratio Lower Upper

96 100

61 465.0 109.1 202.7#

63 2547.2 85.3 158.3#



#20

cis-1,2-Dichloroethene

Concen: 1.163 ug/L

RT: 3.825 min Scan# 866

Delta R.T. 0.013 min

Lab File: VV033195.D

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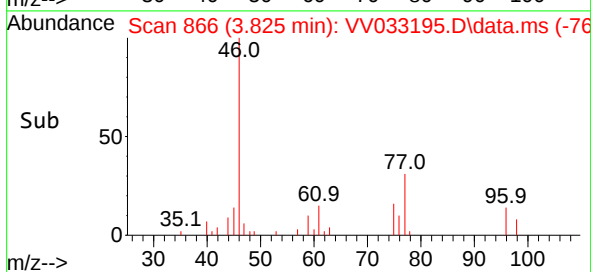
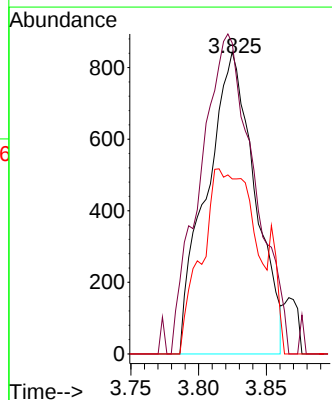
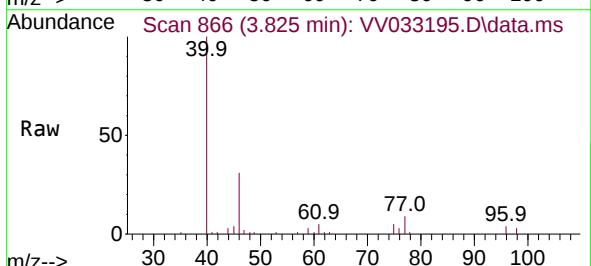
Tgt Ion: 96 Resp: 2094

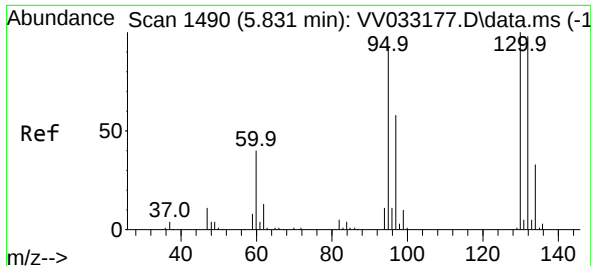
Ion Ratio Lower Upper

96 100

61 103.0 79.1 146.9

98 57.9 45.1 83.7

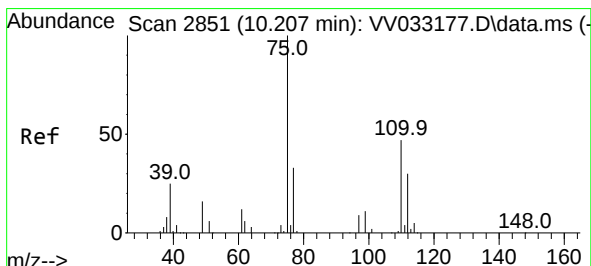
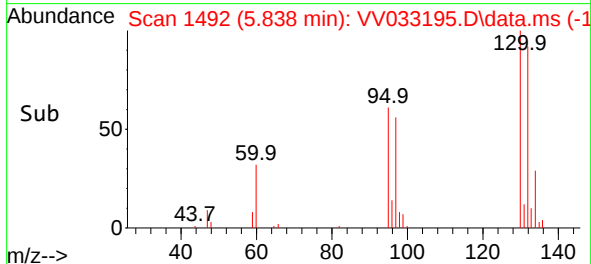
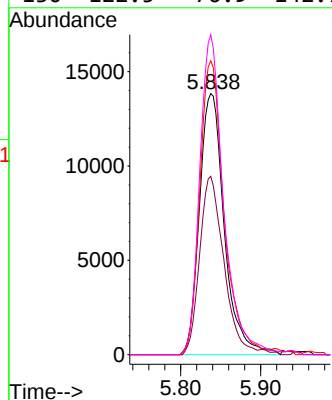
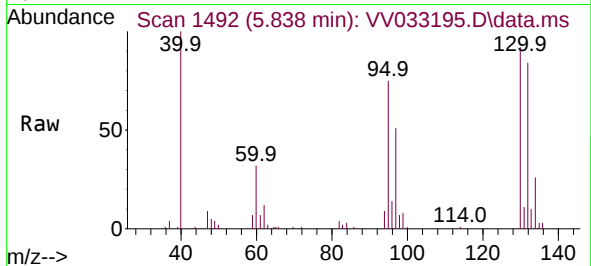




#34
Trichloroethene
Concen: 15.268 ug/L
RT: 5.838 min Scan# 1490
Delta R.T. 0.006 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 30030
Ion Ratio Lower Upper
95 100
97 68.3 45.8 85.0
132 112.5 77.4 143.8
130 122.5 76.9 142.7



#61
1,2,3-Trichloropropane
Concen: 7.030 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033195.D
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Tgt Ion: 75 Resp: 11799
Ion Ratio Lower Upper
75 100
77 36.2 27.0 40.6
110 3.6 38.1 57.1#

