

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122023\
 Data File : VW033516.D
 Acq On : 20 Dec 2023 16:51
 Operator : SY/MD
 Sample : 05927-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 21 01:48:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 21 01:43:54 2023
 Response via : Initial Calibration

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

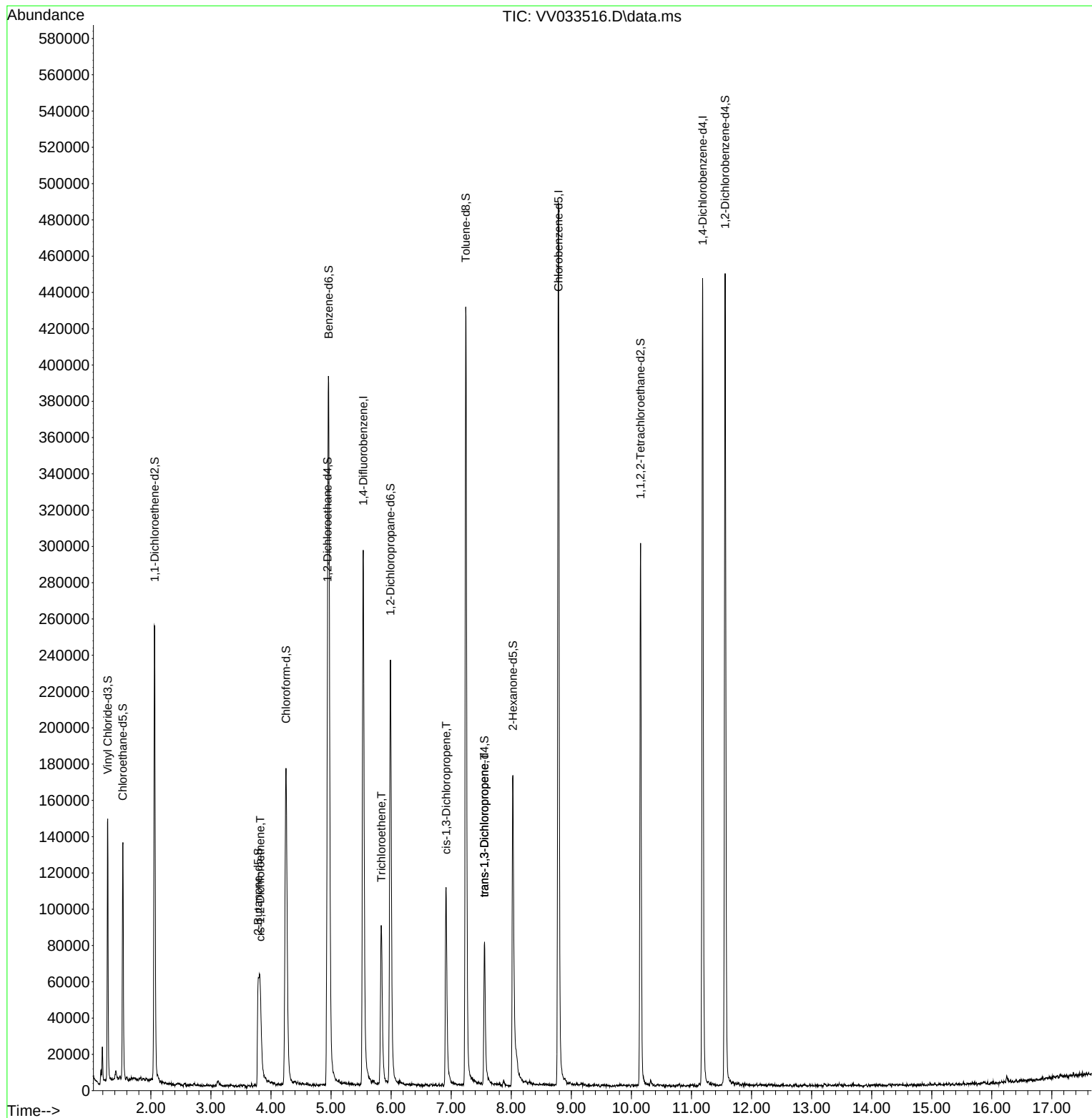
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	244619	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	260230	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	108169	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	92618	49.166	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.340%		
7) Chloroethane-d5	1.532	69	84896	50.218	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.440%		
11) 1,1-Dichloroethene-d2	2.063	65	42188	44.989	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.980%		
21) 2-Butanone-d5	3.786	46	84764	89.281	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.280%		
24) Chloroform-d	4.249	84	179844	48.263	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.520%		
26) 1,2-Dichloroethane-d4	4.940	65	119347	52.137	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.280%		
32) Benzene-d6	4.960	84	342253	48.832	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.660%		
36) 1,2-Dichloropropane-d6	5.989	67	109902	51.666	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.340%		
41) Toluene-d8	7.243	98	283851	44.260	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.520%		
43) trans-1,3-Dichloroprop...	7.554	79	45981	44.106	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.220%		
47) 2-Hexanone-d5	8.027	63	56394	78.821	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.820%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	142720	46.682	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.360%		
66) 1,2-Dichlorobenzene-d4	11.561	152	108804	53.528	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.060%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.822	96	22276	12.058	ug/L	100
34) Trichloroethene	5.838	95	32337	16.994	ug/L	95
39) cis-1,3-Dichloropropene	6.918	75	2341	0.855	ug/L #	58
44) trans-1,3-Dichloropropene	7.554	75	2392	0.871	ug/L #	80

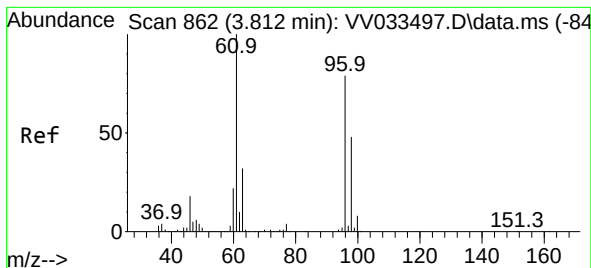
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 12.058 ug/L

RT: 3.822 min Scan# 865

Delta R.T. 0.010 min

Lab File: VV033516.D

Acq: 20 Dec 2023 16:51

Instrument :

MSVOA_V

ClientSampleId :

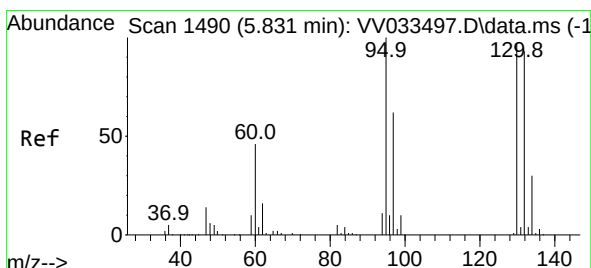
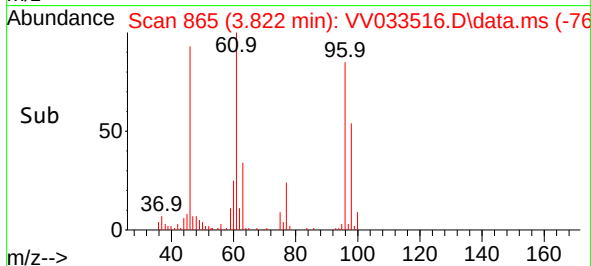
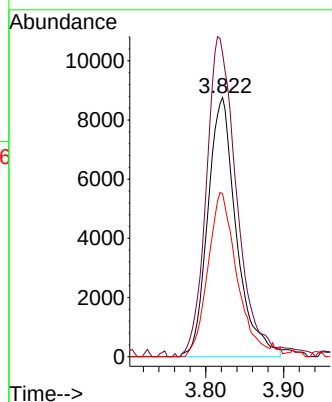
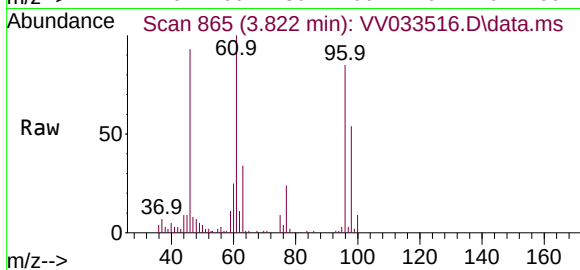
Tgt Ion: 96 Resp: 22276

Ion Ratio Lower Upper

96 100

61 117.1 81.9 152.1

98 62.9 44.3 82.3



#34

Trichloroethene

Concen: 16.994 ug/L

RT: 5.838 min Scan# 1492

Delta R.T. 0.006 min

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Tgt Ion: 95 Resp: 32337

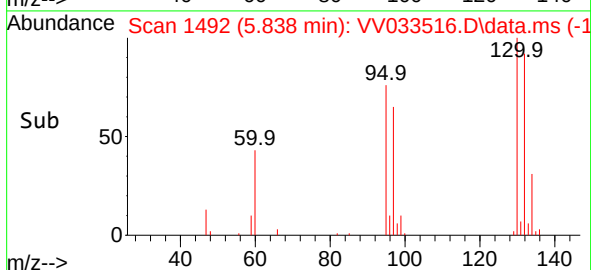
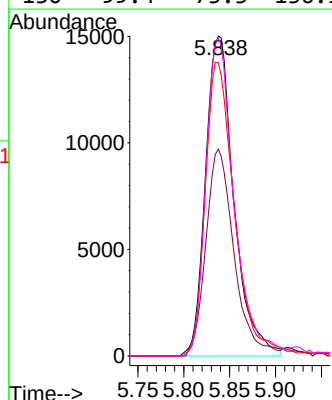
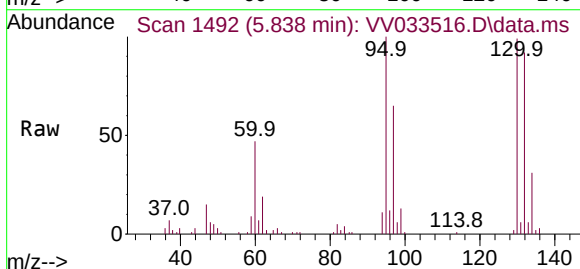
Ion Ratio Lower Upper

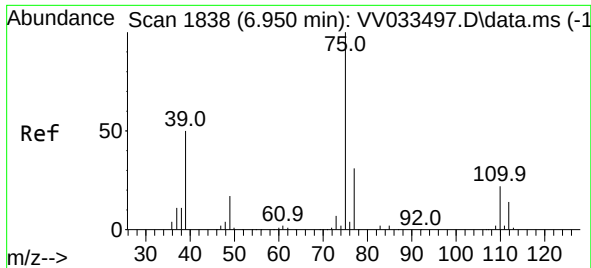
95 100

97 64.7 44.8 83.2

132 91.7 69.9 129.7

130 99.4 73.3 136.1

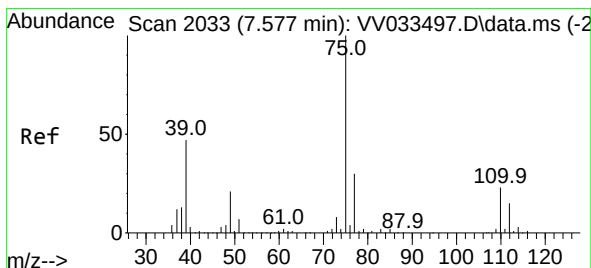
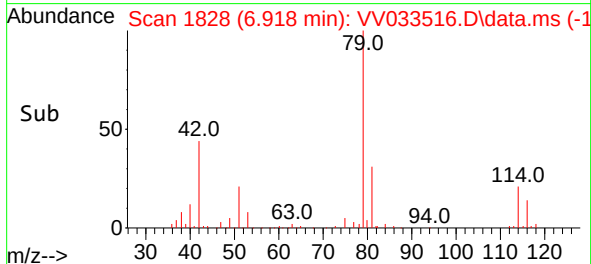
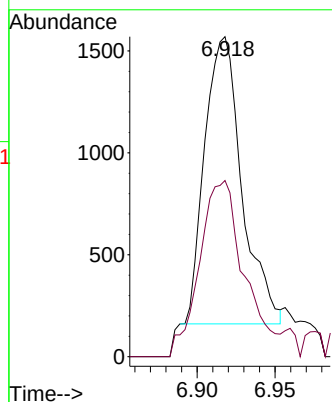
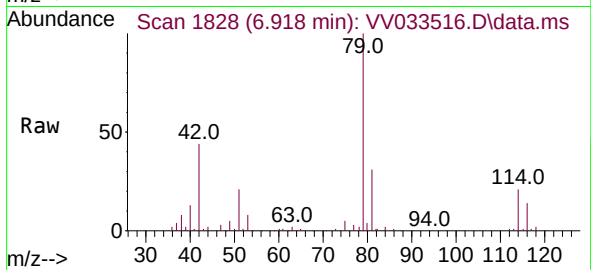




#39
 cis-1,3-Dichloropropene
 Concen: 0.855 ug/L
 RT: 6.918 min Scan# 11
 Delta R.T. -0.032 min
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 MSVOA_V
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Tgt Ion: 75 Resp: 2341
 Ion Ratio Lower Upper
 75 100
 77 55.0 22.3 41.3#



#44
 trans-1,3-Dichloropropene
 Concen: 0.871 ug/L
 RT: 7.554 min Scan# 2026
 Delta R.T. -0.023 min
 Lab File: VV033516.D
 Acq: 20 Dec 2023 16:51

Tgt Ion: 75 Resp: 2392
 Ion Ratio Lower Upper
 75 100
 77 43.1 22.4 41.6#

