

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 :
 BGWC9

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)

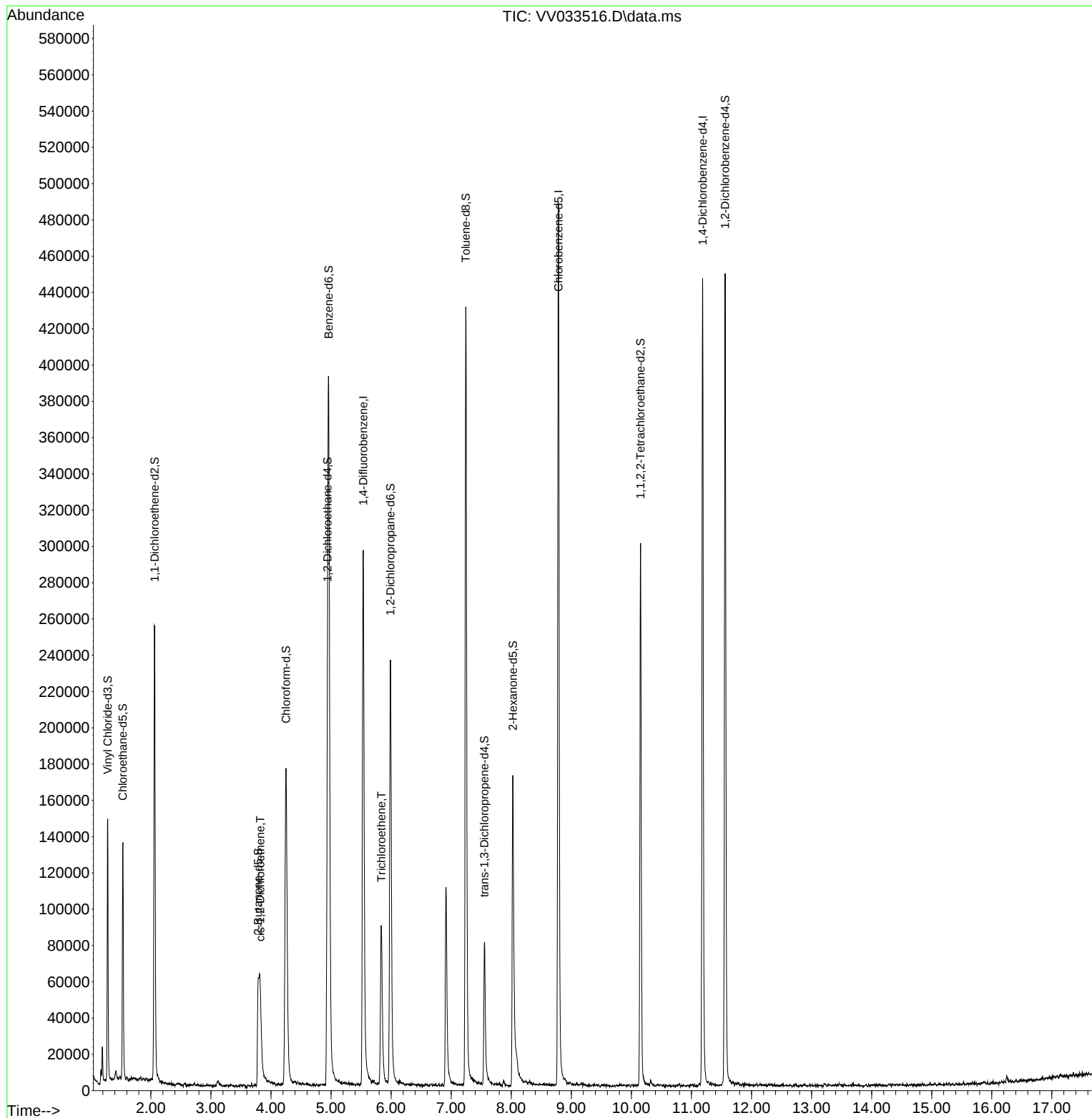
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	244619	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	260230	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	108169	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	92618	49.166	ug/L	0.00
Spiked Amount	50.000	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

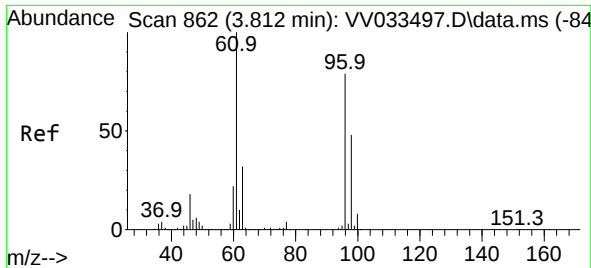
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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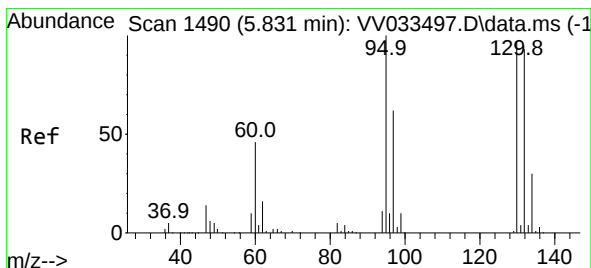
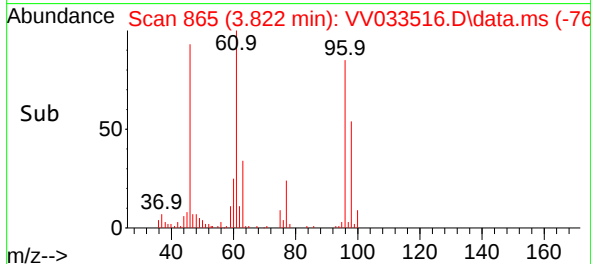
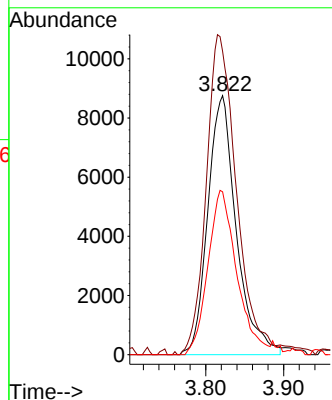
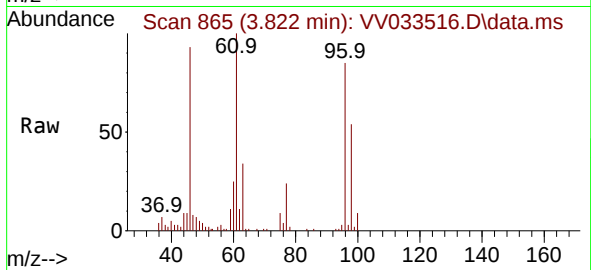




#20
cis-1,2-Dichloroethene
Concen: 12.058 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.010 min
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Tgt Ion: 96 Resp: 22276
Ion Ratio Lower Upper
96 100
61 117.1 81.9 152.1
98 62.9 44.3 82.3



#34
Trichloroethene
Concen: 16.994 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VV033516.D
Acq: 20 Dec 2023 16:51

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

