

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012324\
 Data File : VW033832.D
 Acq On : 23 Jan 2024 16:23
 Operator : SY/MD
 Sample : VIBLK266
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK266

Quant Time: Jan 24 02:05:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 24 02:00:55 2024
 Response via : Initial Calibration

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

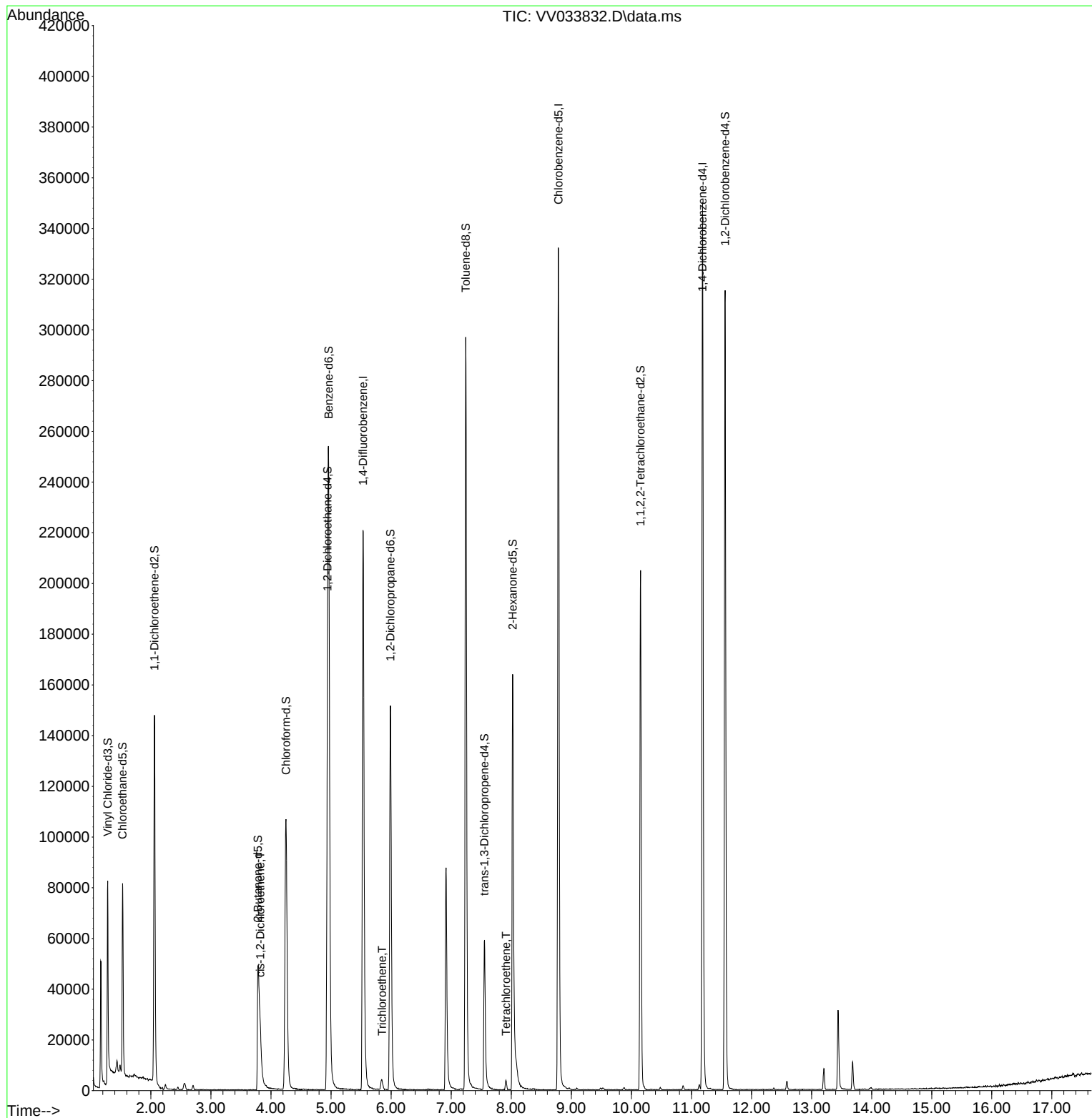
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	190003	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	180227	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	88090	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	50498	34.581	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.160%		
7) Chloroethane-d5	1.529	69	48308	41.774	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.540%		
11) 1,1-Dichloroethene-d2	2.060	65	24878	39.586	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.180%		
21) 2-Butanone-d5	3.783	46	77191	77.067	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.070%		
24) Chloroform-d	4.249	84	113862	43.606	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.220%		
26) 1,2-Dichloroethane-d4	4.940	65	81310	48.195	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.380%		
32) Benzene-d6	4.960	84	219506	42.841	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.680%		
36) 1,2-Dichloropropane-d6	5.989	67	71670	42.495	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.980%		
41) Toluene-d8	7.243	98	196228	42.506	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.020%		
43) trans-1,3-Dichloroprop...	7.555	79	35059	42.060	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.120%		
47) 2-Hexanone-d5	8.024	63	56066	80.142	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.140%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	94725	43.994	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.980%		
66) 1,2-Dichlorobenzene-d4	11.561	152	79211	47.394	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.780%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.822	96	7554	5.329	ug/L	98
34) Trichloroethene	5.850	95	1199	0.844	ug/L	83
46) Tetrachloroethene	7.911	164	958	0.920	ug/L	95

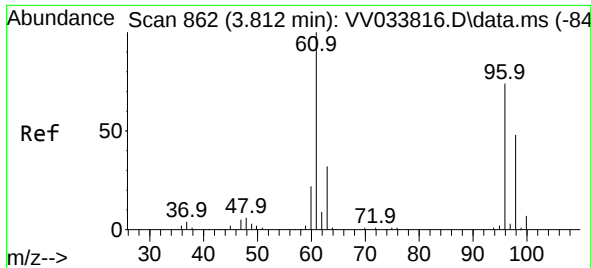
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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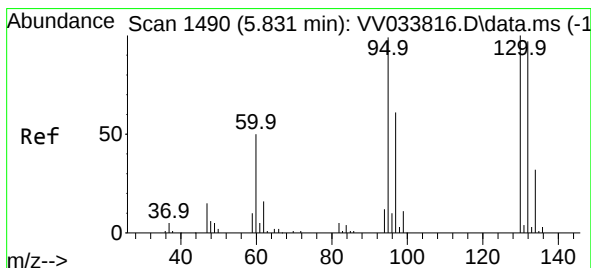
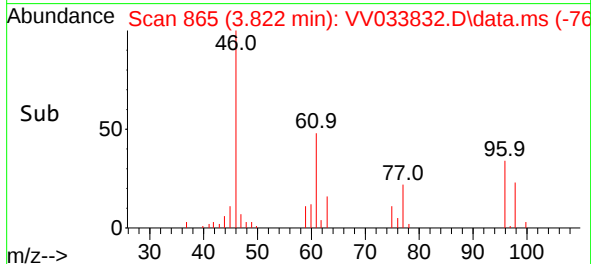
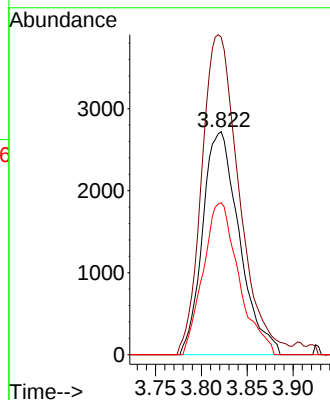
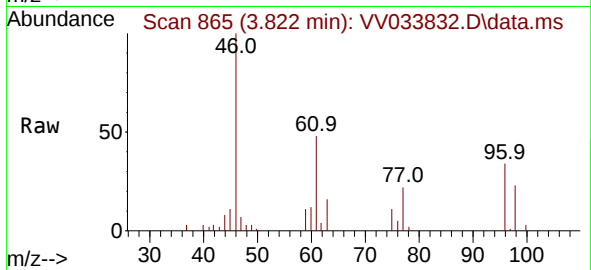




#20
cis-1,2-Dichloroethene
Concen: 5.329 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.010 min
Lab File: VV033832.D
Acq: 23 Jan 2024 16:23

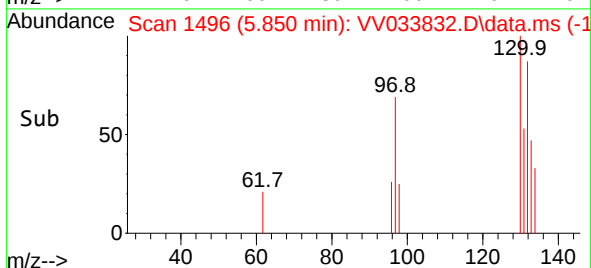
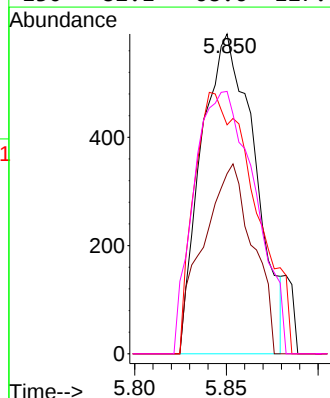
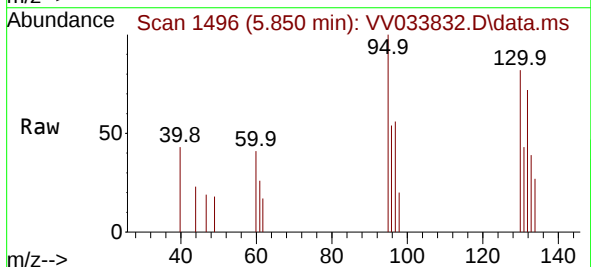
Instrument :
MSVOA_V
ClientSampleId :
VIBLK266

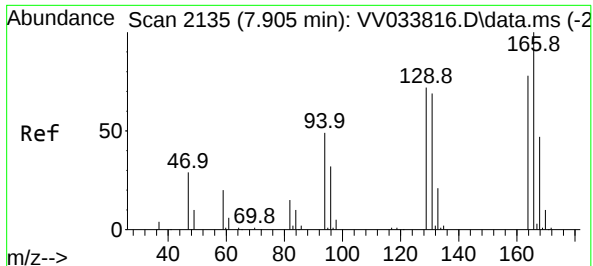
Tgt Ion: 96 Resp: 7554
Ion Ratio Lower Upper
96 100
61 142.4 100.6 186.8
98 68.2 44.6 82.8



#34
Trichloroethene
Concen: 0.844 ug/L
RT: 5.850 min Scan# 1496
Delta R.T. 0.019 min
Lab File: VV033832.D
Acq: 23 Jan 2024 16:23

Tgt Ion: 95 Resp: 1199
Ion Ratio Lower Upper
95 100
97 56.3 44.4 82.4
132 71.6 65.5 121.7
130 82.1 68.6 127.4





#46
 Tetrachloroethene
 Concen: 0.920 ug/L
 RT: 7.911 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV033832.D
 Acq: 23 Jan 2024 16:23

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK266

Tgt Ion:164 Resp: 958

Ion	Ratio	Lower	Upper
164	100		
129	91.6	66.1	122.7
131	86.8	65.9	122.5
166	121.4	88.5	164.3

