

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111323\
 Data File : VW032933.D
 Acq On : 13 Nov 2023 15:51
 Operator : SY/MD
 Sample : 05326-02DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E45K3DL

Quant Time: Nov 14 00:19:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 13 23:16:30 2023
 Response via : Initial Calibration

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

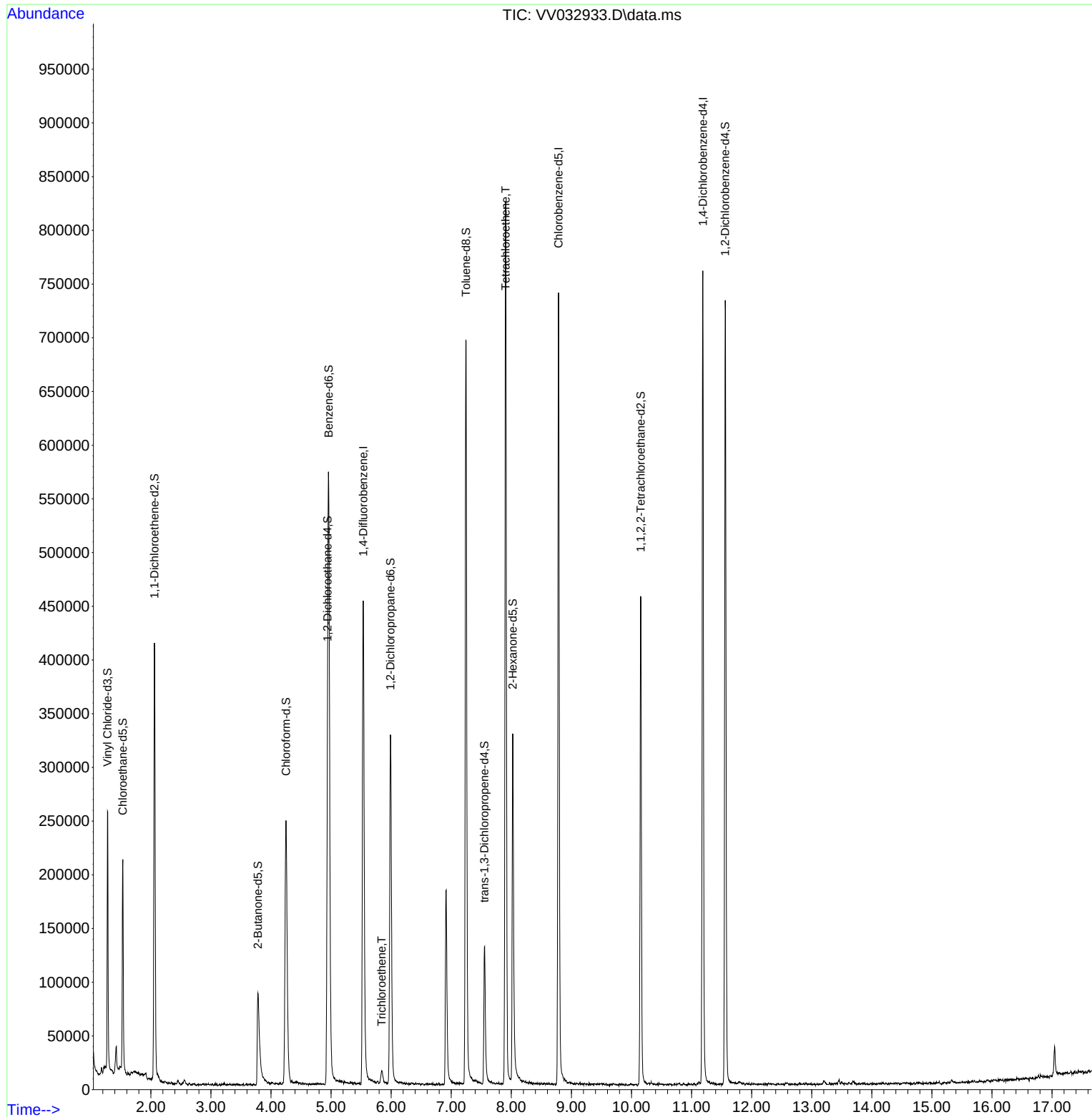
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	402271	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	402293	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	194254	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	153092	44.997	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.000%		
7) Chloroethane-d5	1.532	69	129137	45.811	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.620%		
11) 1,1-Dichloroethene-d2	2.059	65	67330	45.421	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.840%		
21) 2-Butanone-d5	3.783	46	133842	91.775	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.780%		
24) Chloroform-d	4.249	84	263073	44.758	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.520%		
26) 1,2-Dichloroethane-d4	4.940	65	166778	46.633	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.260%		
32) Benzene-d6	4.960	84	514750	46.914	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.820%		
36) 1,2-Dichloropropane-d6	5.989	67	153274	48.059	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.120%		
41) Toluene-d8	7.246	98	461307	45.602	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.200%		
43) trans-1,3-Dichloroprop...	7.551	79	75164	44.394	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.780%		
47) 2-Hexanone-d5	8.024	63	111472	95.405	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.410%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	206132	44.121	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.240%		
66) 1,2-Dichlorobenzene-d4	11.561	152	189124	50.105	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.220%		
Target Compounds						Qvalue
34) Trichloroethene	5.841	95	4151	1.398	ug/L	86
46) Tetrachloroethene	7.905	164	177315	69.414	ug/L	99

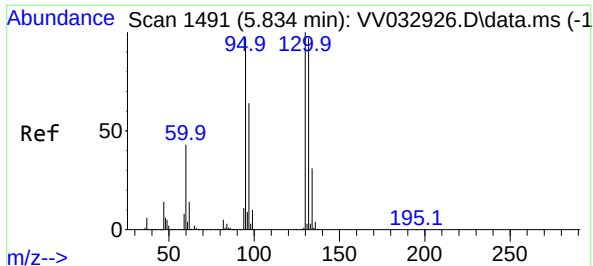
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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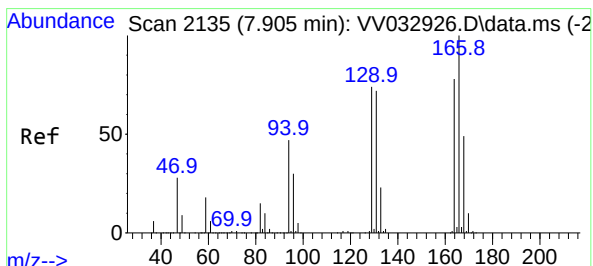
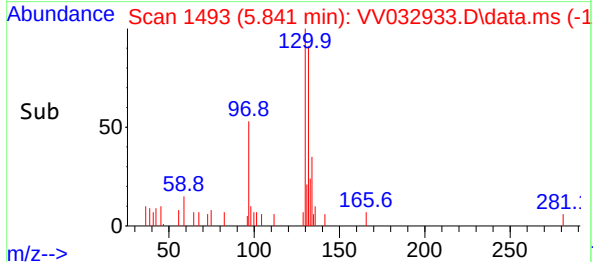
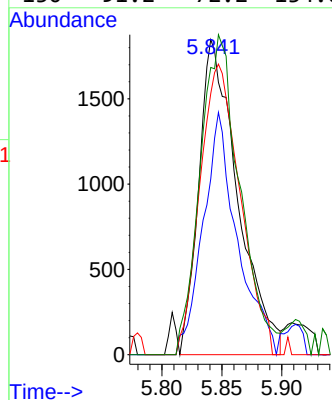
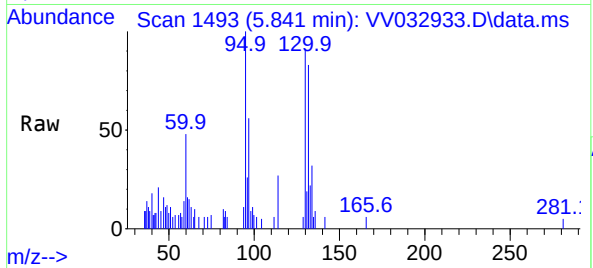


#34
Trichloroethene
Concen: 1.398 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VV032933.D
Acq: 13 Nov 2023 15:51

Instrument :
MSVOA_V
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Tgt Ion: 95 Resp: 4151

Ion	Ratio	Lower	Upper
95	100		
97	55.8	45.7	84.9
132	82.9	70.0	130.0
130	91.2	72.2	134.0



#46
Tetrachloroethene
Concen: 69.414 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.000 min
Lab File: VV032933.D
Acq: 13 Nov 2023 15:51

Tgt Ion: 164 Resp: 177315

Ion	Ratio	Lower	Upper
164	100		
129	93.0	64.2	119.2
131	90.5	63.5	117.9
166	124.9	87.7	162.9

