

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060823\
 Data File : VW031439.D
 Acq On : 08 Jun 2023 11:09
 Operator : SY/MD
 Sample : 02992-10 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C13

Quant Time: Jun 09 05:09:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 05:07:24 2023
 Response via : Initial Calibration

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

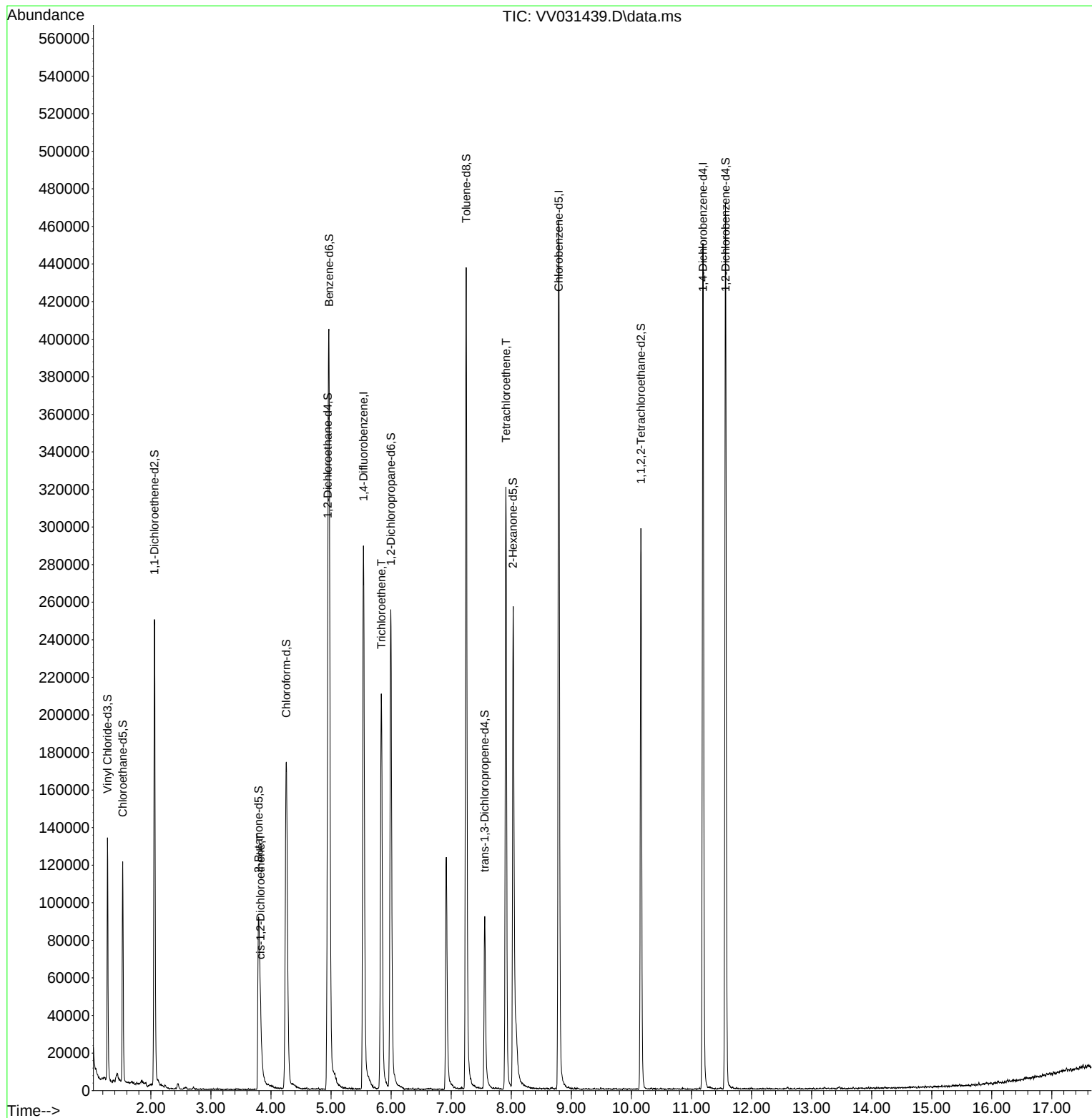
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	236025	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	242614	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	114342	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	84358	40.623	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.240%		
7) Chloroethane-d5	1.532	69	76306	45.386	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.780%		
11) 1,1-Dichloroethene-d2	2.060	65	43563	44.262	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.520%		
21) 2-Butanone-d5	3.793	46	148010	98.623	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.620%		
24) Chloroform-d	4.256	84	189790	48.047	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.100%		
26) 1,2-Dichloroethane-d4	4.947	65	131946	49.792	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.580%		
32) Benzene-d6	4.966	84	334931	46.759	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.520%		
36) 1,2-Dichloropropane-d6	5.995	67	120309	48.321	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.640%		
41) Toluene-d8	7.249	98	292765	44.493	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.980%		
43) trans-1,3-Dichloroprop...	7.558	79	54806	43.699	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.400%		
47) 2-Hexanone-d5	8.031	63	81786	87.216	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.220%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	143665	45.723	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.440%		
66) 1,2-Dichlorobenzene-d4	11.567	152	115058	54.245	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.480%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.828	96	7388	5.090	ug/L	91
34) Trichloroethene	5.838	95	68328	40.513	ug/L	97
46) Tetrachloroethene	7.912	164	71221	65.048	ug/L	98

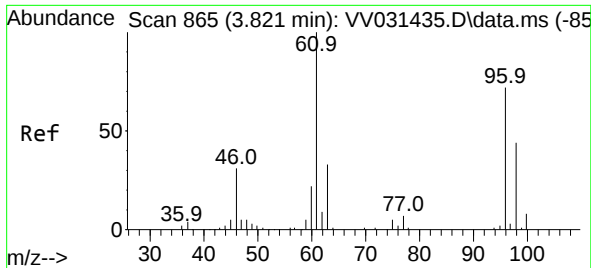
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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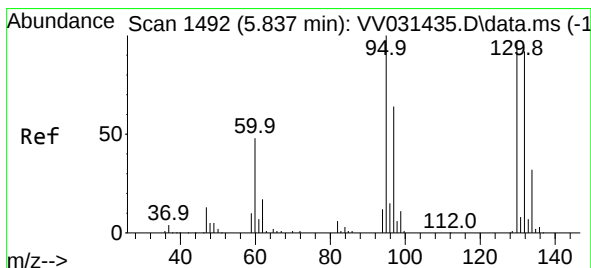
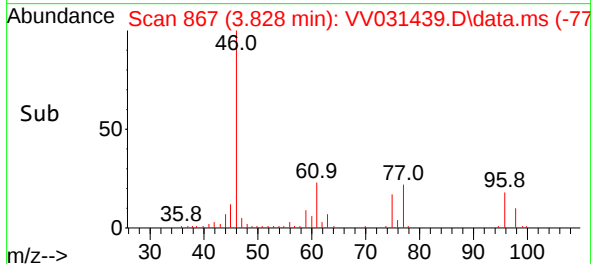
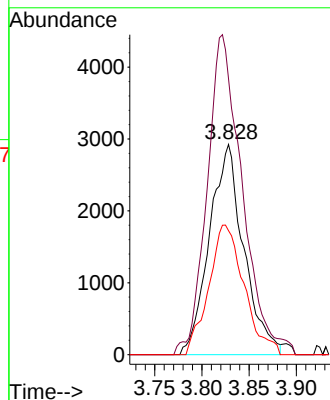
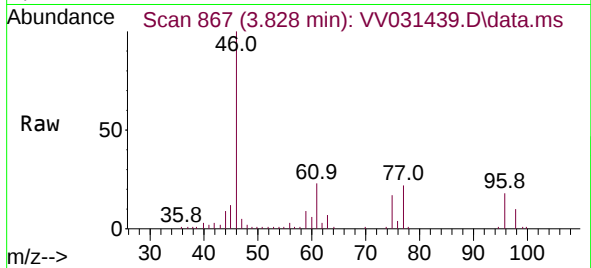




#20
cis-1,2-Dichloroethene
Concen: 5.090 ug/L
RT: 3.828 min Scan# 865
Delta R.T. 0.007 min
Lab File: VV031439.D
Acq: 08 Jun 2023 11:09

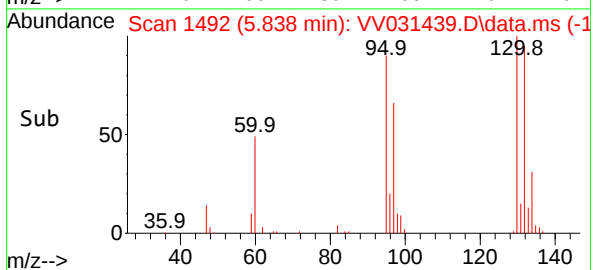
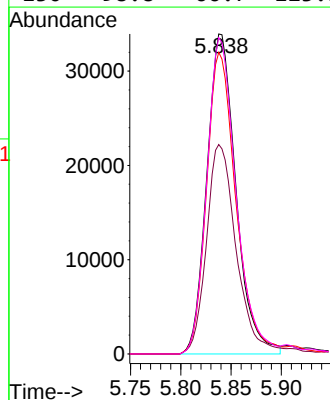
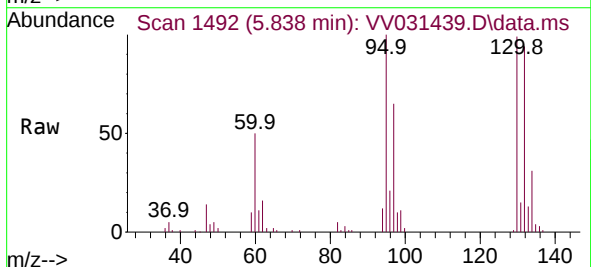
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F6C13

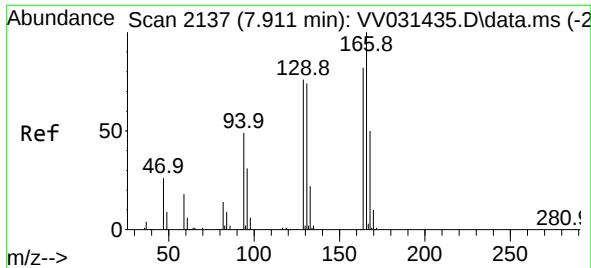
Tgt Ion: 96 Resp: 7388
Ion Ratio Lower Upper
96 100
61 131.2 101.6 188.6
98 59.0 44.4 82.4



#34
Trichloroethene
Concen: 40.513 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VV031439.D
Acq: 08 Jun 2023 11:09

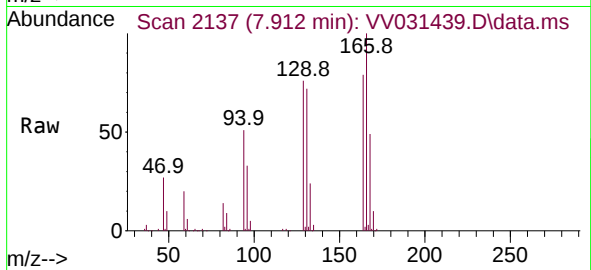
Tgt Ion: 95 Resp: 68328
Ion Ratio Lower Upper
95 100
97 65.5 44.2 82.0
132 94.2 64.2 119.2
130 98.8 66.7 123.9





#46
Tetrachloroethene
Concen: 65.048 ug/L
RT: 7.912 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV031439.D
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Tgt Ion:	164	Resp:	71221
Ion	Ratio	Lower	Upper
164	100		
129	95.9	68.0	126.4
131	90.5	65.5	121.7
166	126.4	90.5	168.1

