

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060623\
 Data File : VW031381.D
 Acq On : 06 Jun 2023 17:27
 Operator : SY/MD
 Sample : 02990-12 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C43

Quant Time: Jun 07 02:04:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 07 01:59:39 2023
 Response via : Initial Calibration

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

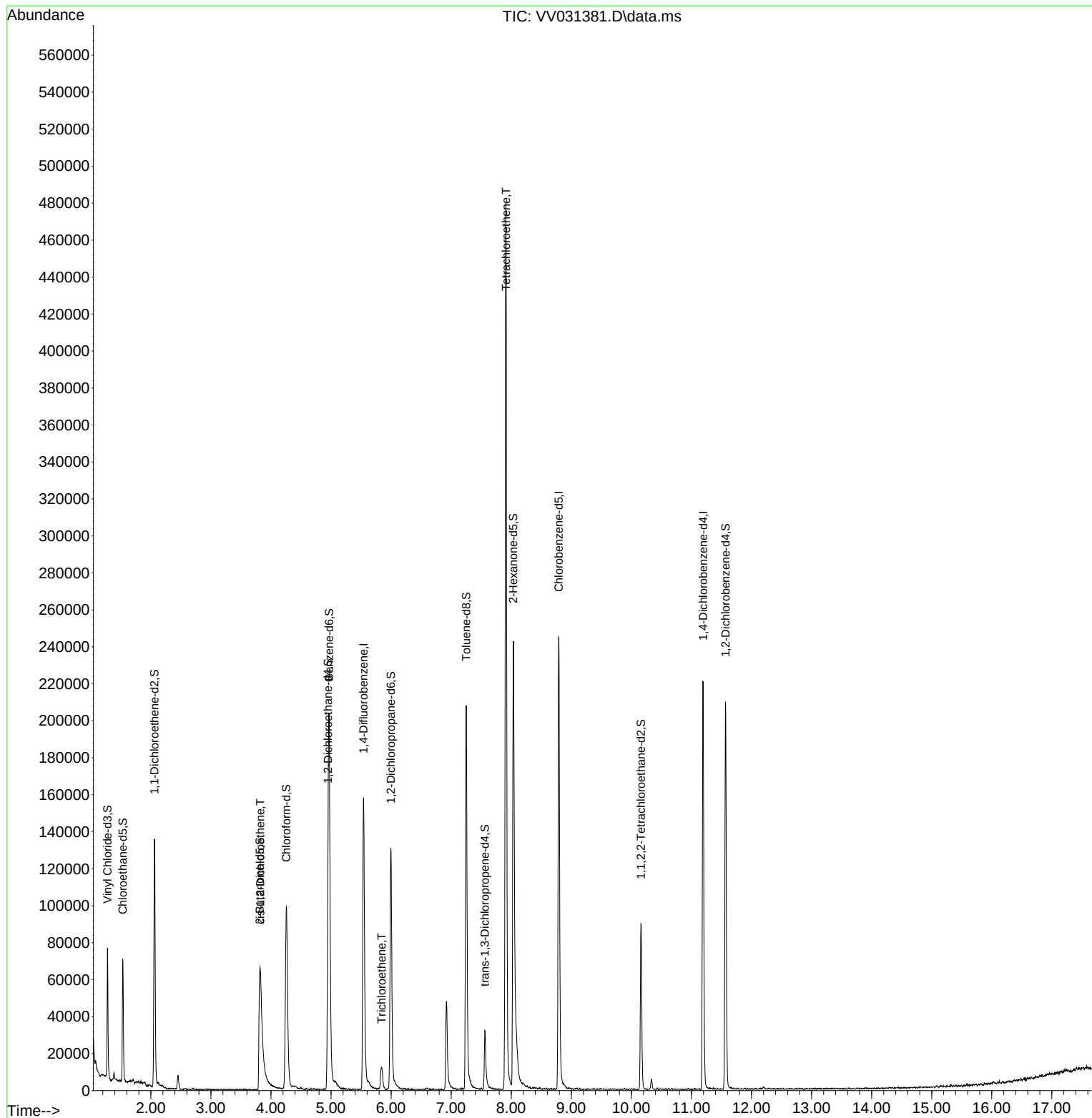
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	130526	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	133794	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	59796	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45194	3.404	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.532	69	43570	3.885	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.060	65	24442	3.792	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	3.815	46	134360	43.721	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.440%
24) Chloroform-d	4.256	84	106361	4.765	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	4.950	65	55350	4.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	4.969	84	177767	4.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	5.995	67	63466	4.620	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.249	98	143442	3.755	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	7.561	79	19848	3.968	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.034	63	86020	42.812	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.620%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	44108	4.223	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	11.567	152	52659	4.669	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.822	96	4615	0.394	ug/L	89
34) Trichloroethene	5.844	95	2883	0.224	ug/L	92
47) Tetrachloroethene	7.911	164	107608	10.738	ug/L	98

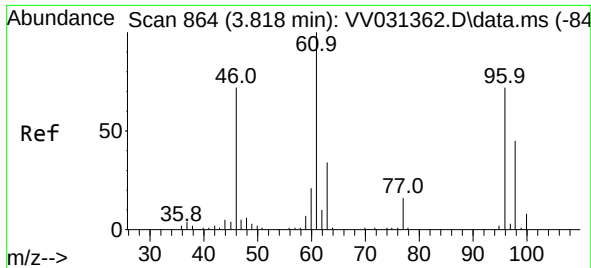
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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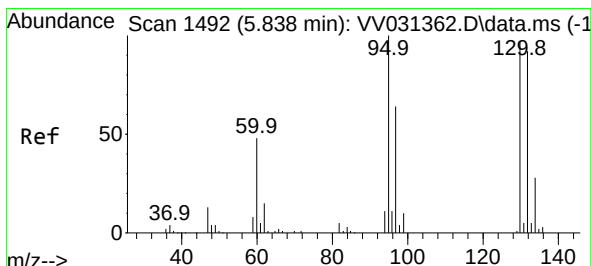
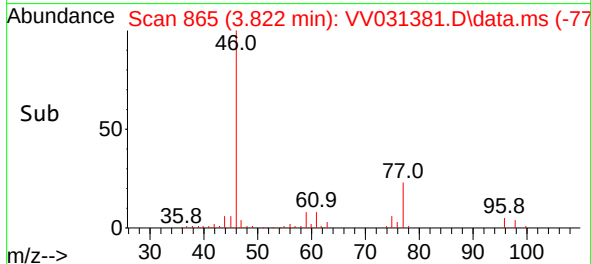
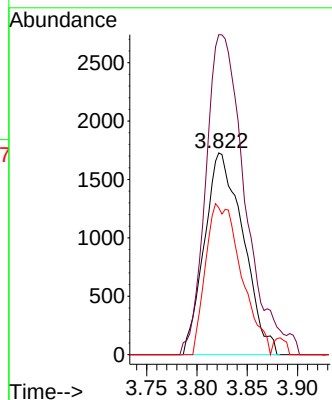
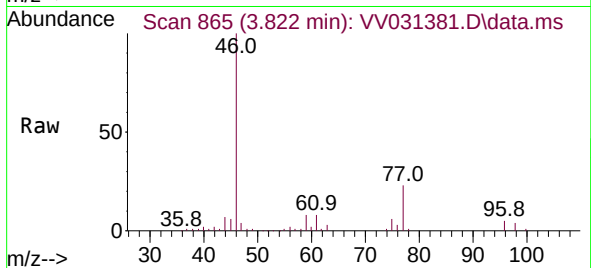




#22
 cis-1,2-Dichloroethene
 Concen: 0.394 ug/L
 RT: 3.822 min Scan# 865
 Delta R.T. 0.003 min
 Lab File: VV031381.D
 Acq: 06 Jun 2023 17:27

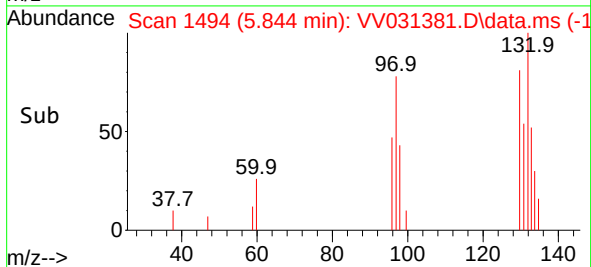
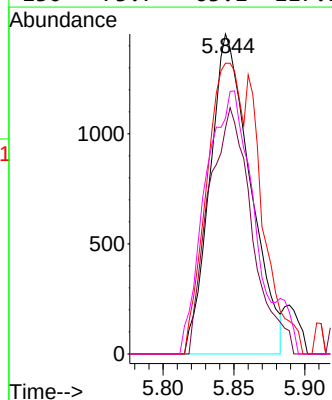
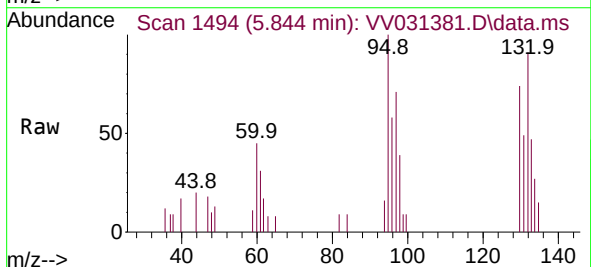
Instrument :
 MSVOA_V
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 F6C43

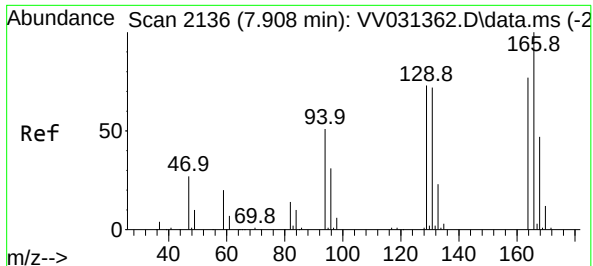
Tgt Ion: 96 Resp: 4615
 Ion Ratio Lower Upper
 96 100
 61 158.7 100.8 187.2
 98 72.8 45.1 83.9



#34
 Trichloroethene
 Concen: 0.224 ug/L
 RT: 5.844 min Scan# 1494
 Delta R.T. 0.006 min
 Lab File: VV031381.D
 Acq: 06 Jun 2023 17:27

Tgt Ion: 95 Resp: 2883
 Ion Ratio Lower Upper
 95 100
 97 70.6 46.1 85.5
 132 90.9 64.5 119.9
 130 73.7 63.1 117.1





#47
 Tetrachloroethene
 Concen: 10.738 ug/L
 RT: 7.911 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV031381.D
 Acq: 06 Jun 2023 17:27

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C43

Tgt Ion:164 Resp: 107608
 Ion Ratio Lower Upper
 164 100
 129 97.0 66.0 122.6
 131 93.4 65.3 121.3
 166 132.4 90.1 167.3

