

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042023\
 Data File : VW030714.D
 Acq On : 20 Apr 2023 14:12
 Operator : SY/MD
 Sample : 02411-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR6

Quant Time: Apr 21 00:18:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 21 00:14:50 2023
 Response via : Initial Calibration

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

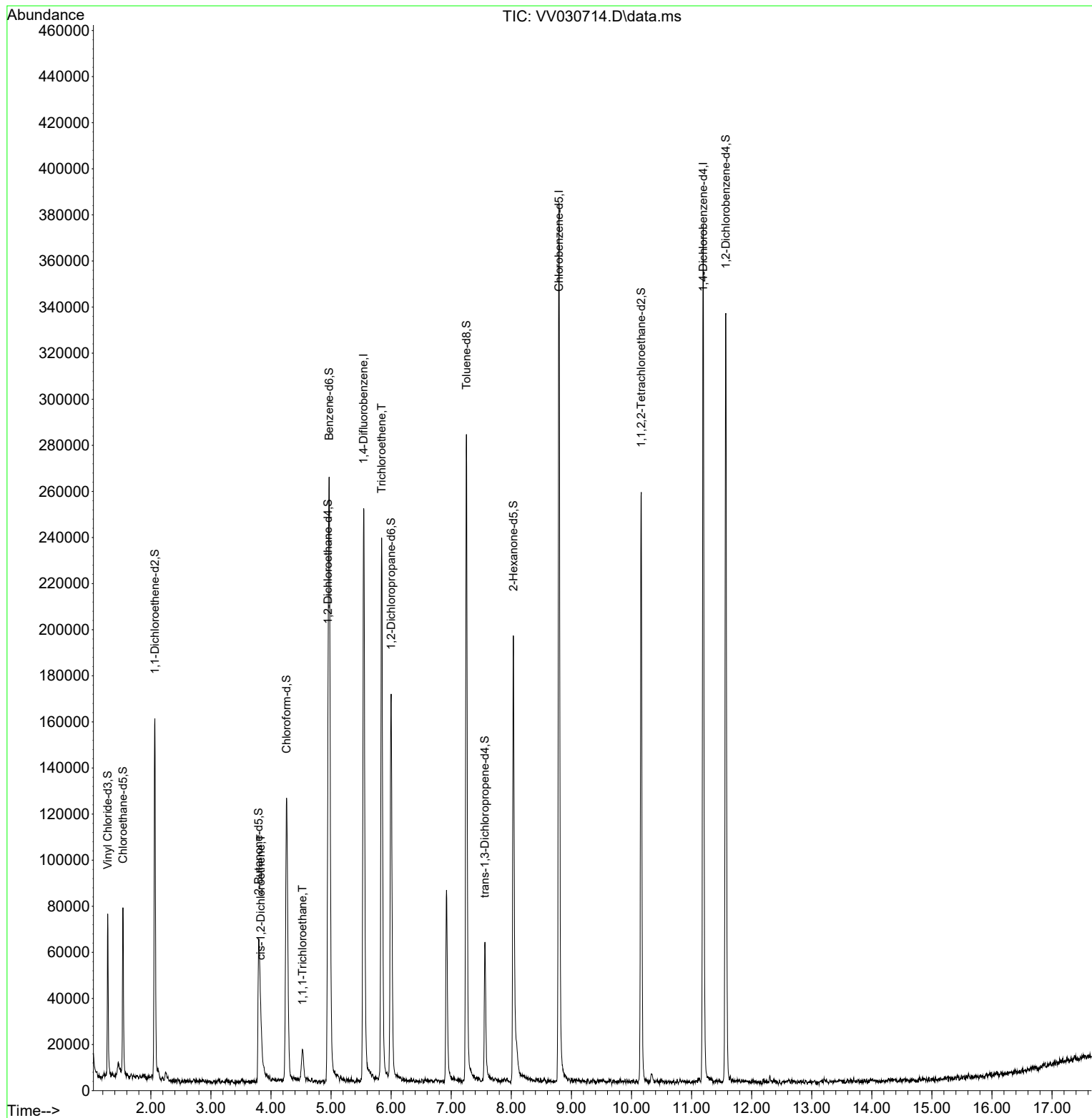
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	211222	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	206843	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	98973	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	47026	30.370	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.740%
7) Chloroethane-d5	1.535	69	46008	35.457	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.920%
11) 1,1-Dichloroethene-d2	2.066	65	25923	35.302	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.600%
21) 2-Butanone-d5	3.796	46	103181	121.320	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.320%
24) Chloroform-d	4.259	84	126022	44.910	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.820%
26) 1,2-Dichloroethane-d4	4.950	65	89109	49.393	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.780%
32) Benzene-d6	4.969	84	215447	44.055	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.120%
36) 1,2-Dichloropropane-d6	5.998	67	72062	47.438	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.880%
41) Toluene-d8	7.252	98	183420	39.947	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.900%#
43) trans-1,3-Dichloroprop...	7.561	79	33735	44.061	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.120%
47) 2-Hexanone-d5	8.034	63	63602	106.283	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.280%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	112921	51.229	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.460%
66) 1,2-Dichlorobenzene-d4	11.570	152	85870	54.585	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.180%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.828	96	6052	3.726	ug/L	91
30) 1,1,1-Trichloroethane	4.522	97	10282	3.538	ug/L	94
34) Trichloroethene	5.841	95	78844	48.258	ug/L	97

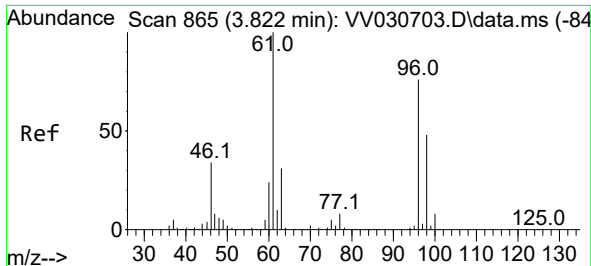
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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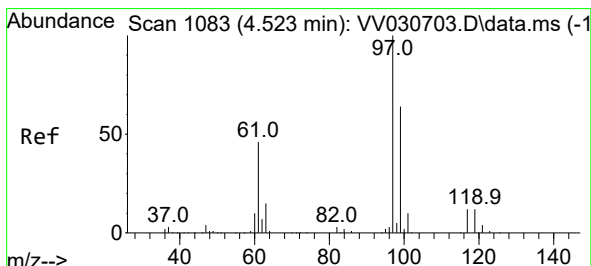
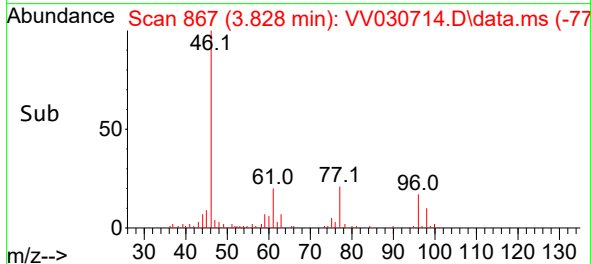
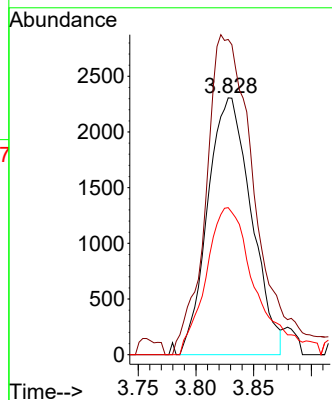
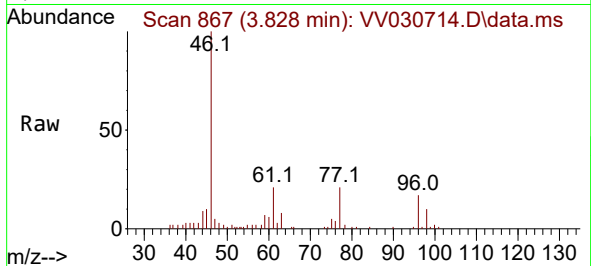




#20
 cis-1,2-Dichloroethene
 Concen: 3.726 ug/L
 RT: 3.828 min Scan# 865
 Delta R.T. 0.006 min
 Lab File: VV030714.D
 Acq: 20 Apr 2023 14:12

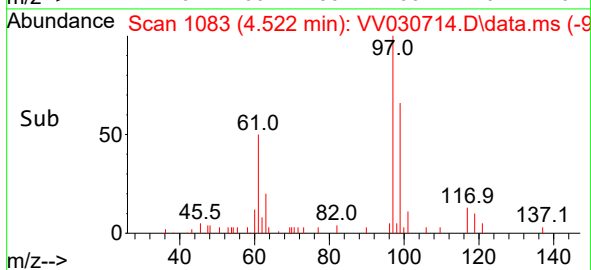
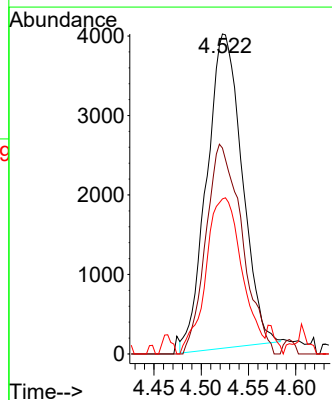
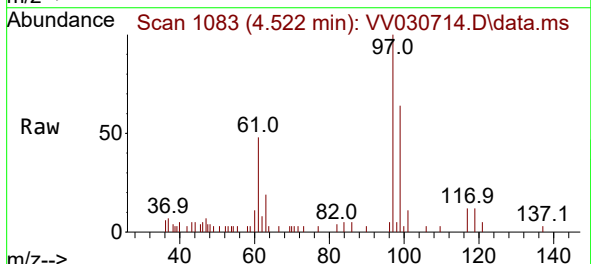
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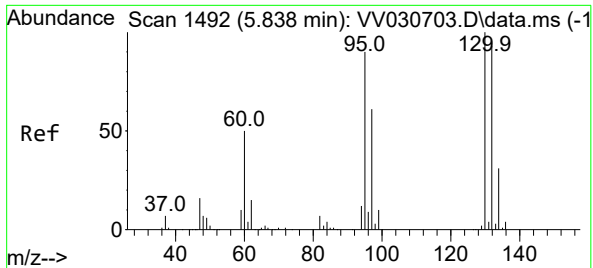
Tgt Ion: 96 Resp: 6052
 Ion Ratio Lower Upper
 96 100
 61 122.7 92.3 171.3
 98 57.3 45.9 85.3



#30
 1,1,1-Trichloroethane
 Concen: 3.538 ug/L
 RT: 4.522 min Scan# 1083
 Delta R.T. -0.000 min
 Lab File: VV030714.D
 Acq: 20 Apr 2023 14:12

Tgt Ion: 97 Resp: 10282
 Ion Ratio Lower Upper
 97 100
 99 68.2 51.4 77.0
 61 50.8 37.0 55.6





#34
 Trichloroethene
 Concen: 48.258 ug/L
 RT: 5.841 min Scan# 1493
 Delta R.T. 0.003 min
 Lab File: VV030714.D
 Acq: 20 Apr 2023 14:12

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Tgt Ion: 95	Resp:	78844
Ion	Ratio	Lower Upper
95	100	
97	62.6	45.8 85.2
132	98.4	70.6 131.2
130	99.5	70.9 131.7

