

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042023\
 Data File : VV030714.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)

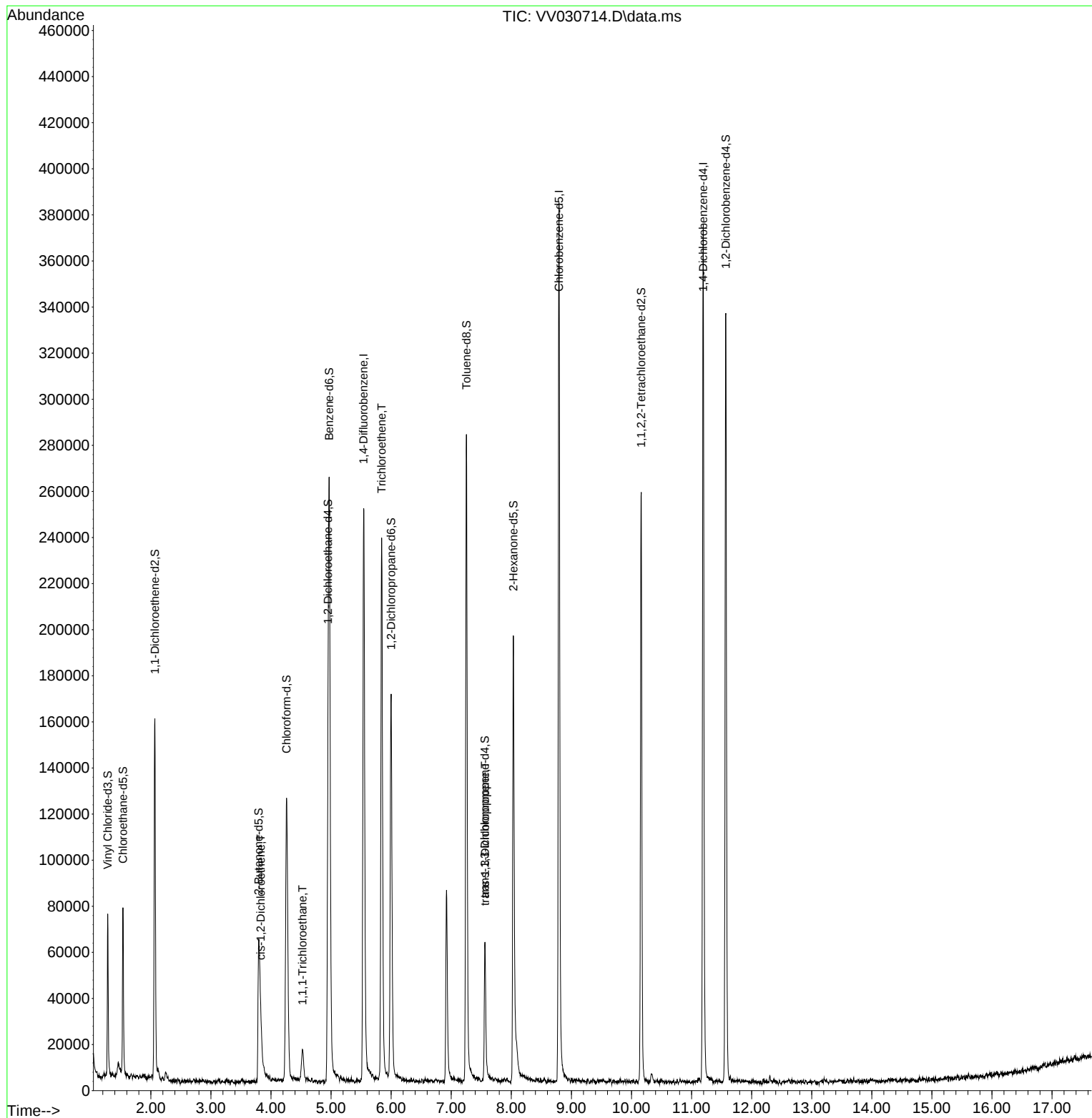
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	211222	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	206843	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	98973	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	47026	30.370	ug/L	0.00
Spiked Amount 50.000	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
44) trans-1,3-Dichloropropene	7.564	75	2084	0.836	ug/L #	67

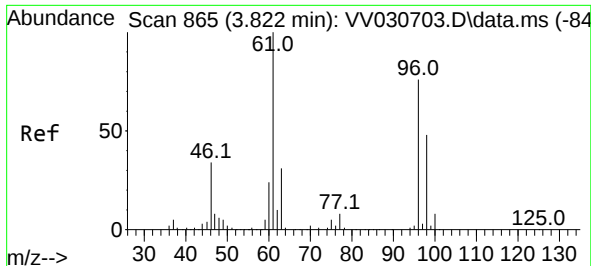
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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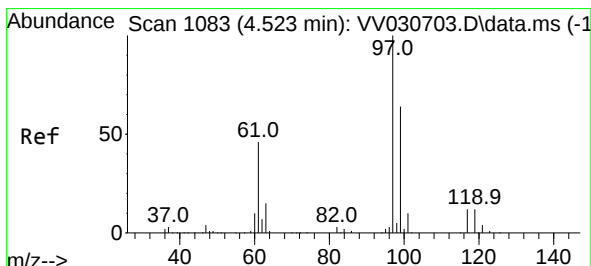
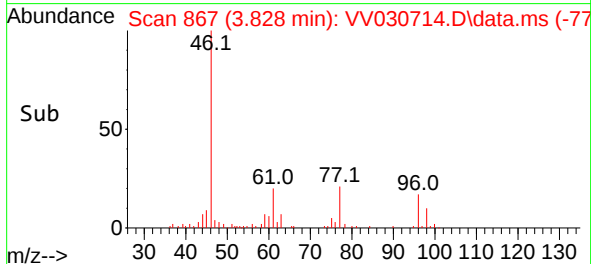
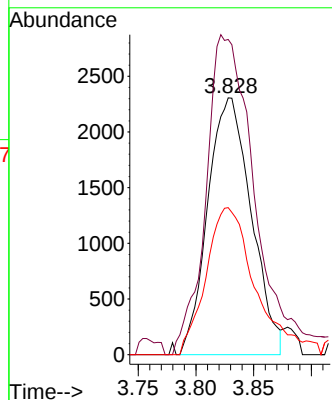
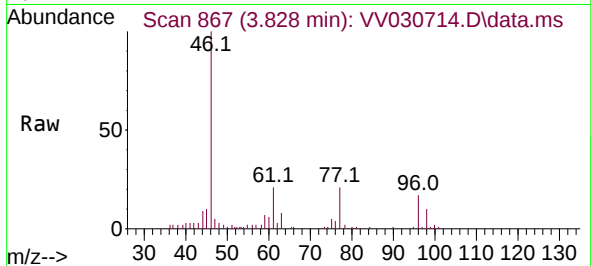




#20
 cis-1,2-Dichloroethene
 Concen: 3.726 ug/L
 RT: 3.828 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VV030714.D
 Acq: 20 Apr 2023 14:12

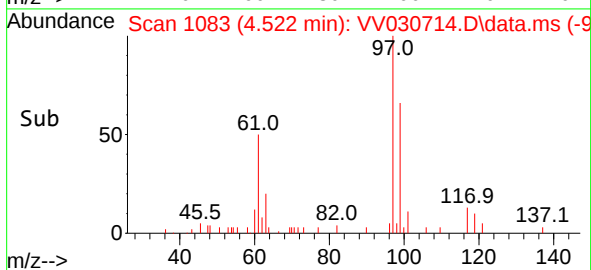
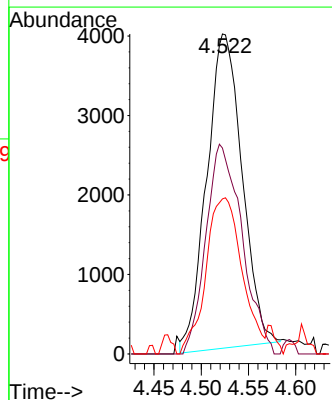
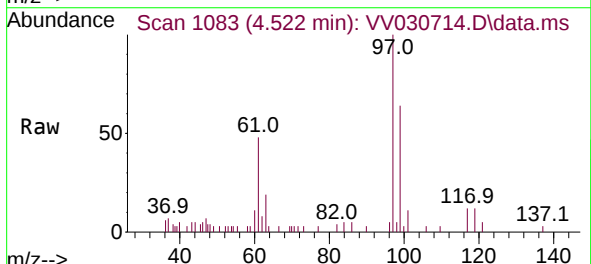
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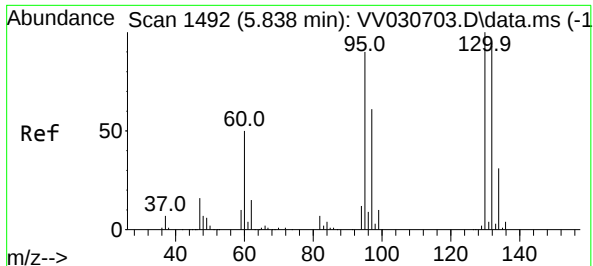
Tgt Ion: 96 Resp: 6052
 Ion Ratio Lower Upper
 96 100
 61 122.7 92.3 171.3
 98 57.3 45.9 85.3



#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

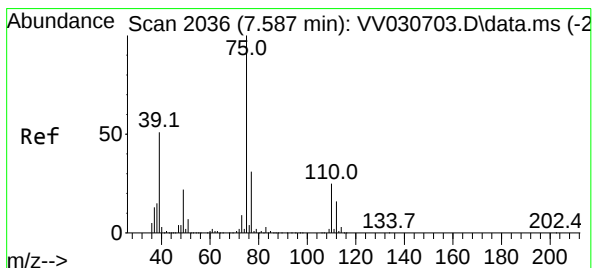
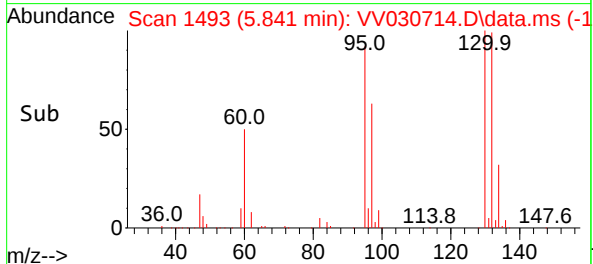
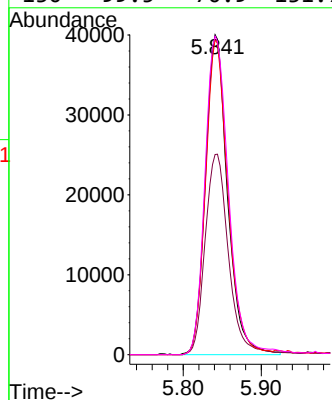
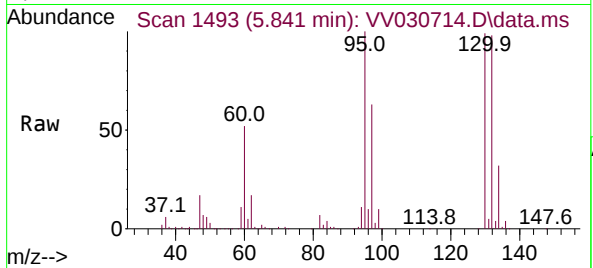




#34
 Trichloroethene
 Concen: 48.258 ug/L
 RT: 5.841 min Scan# 1493
 Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 78844
 Ion Ratio Lower Upper
 95 100
 97 62.6 45.8 85.2
 132 98.4 70.6 131.2
 130 99.5 70.9 131.7



#44
 trans-1,3-Dichloropropene
 Concen: 0.836 ug/L
 RT: 7.564 min Scan# 2029
 Delta R.T. -0.023 min
 Lab File: VV030714.D
 Acq: 20 Apr 2023 14:12

Tgt Ion: 75 Resp: 2084
 Ion Ratio Lower Upper
 75 100
 77 49.7 22.1 41.1#

