

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042023\
 Data File : VW030726.D
 Acq On : 20 Apr 2023 18:55
 Operator : SY/MD
 Sample : 02411-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR3

Quant Time: Apr 21 00:20:26 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)

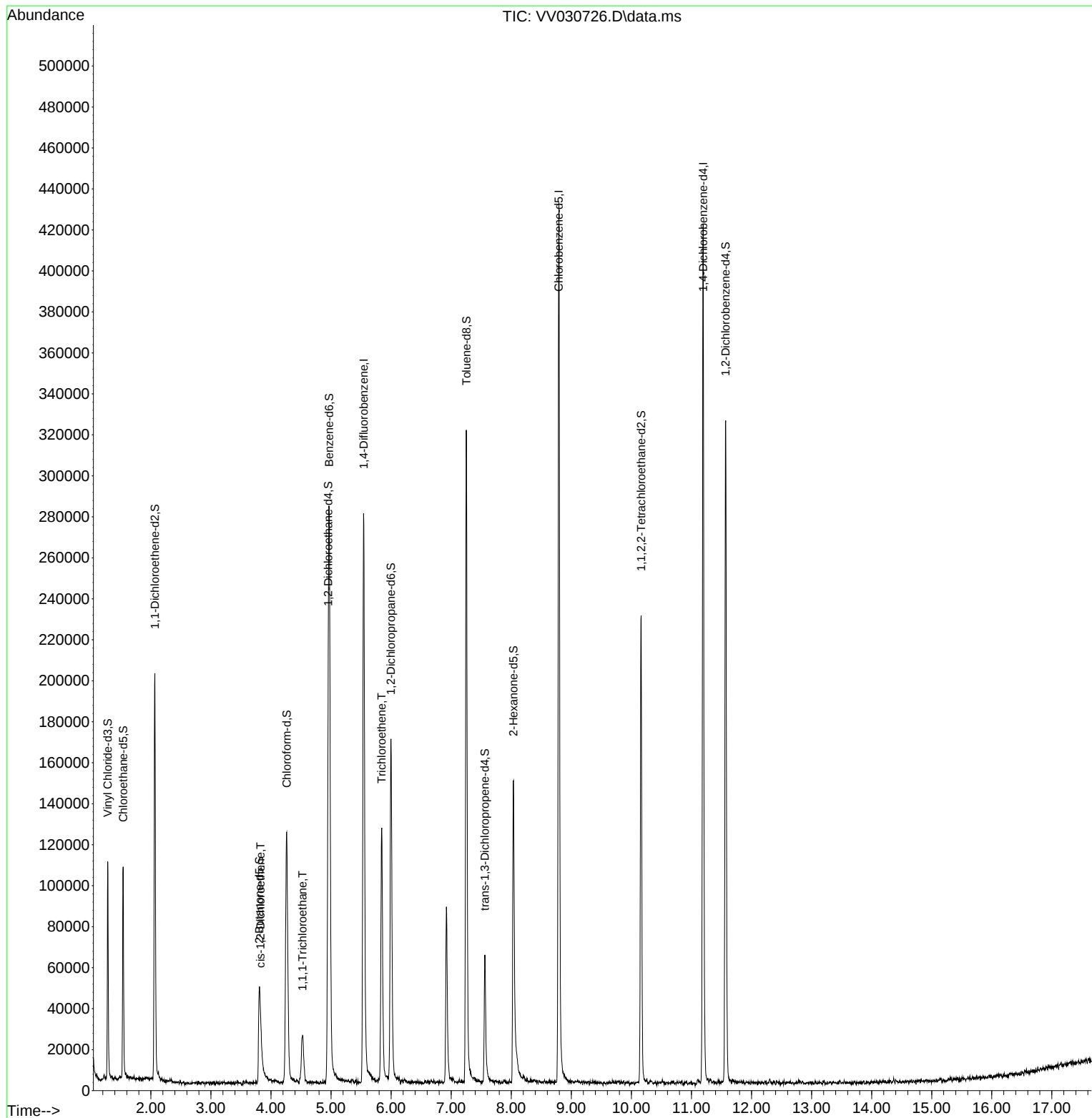
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	235420	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	225546	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	110208	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	69771	40.428	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.860%		
7) Chloroethane-d5	1.539	69	59862	41.392	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.780%		
11) 1,1-Dichloroethene-d2	2.066	65	33237	40.610	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.220%		
21) 2-Butanone-d5	3.806	46	82543	87.078	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.080%		
24) Chloroform-d	4.262	84	128220	40.997	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.000%		
26) 1,2-Dichloroethane-d4	4.953	65	89096	44.309	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.620%		
32) Benzene-d6	4.970	84	236695	44.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.780%		
36) 1,2-Dichloropropane-d6	5.998	67	73293	44.248	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.500%		
41) Toluene-d8	7.252	98	207662	41.476	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.960%		
43) trans-1,3-Dichloroprop...	7.561	79	36819	44.101	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.200%		
47) 2-Hexanone-d5	8.037	63	51372	78.727	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.730%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	99383	41.348	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.700%		
66) 1,2-Dichlorobenzene-d4	11.571	152	82860	47.302	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.600%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.825	96	2986	1.649	ug/L	94
30) 1,1,1-Trichloroethane	4.526	97	19735	6.227	ug/L	98
34) Trichloroethene	5.844	95	42284	23.735	ug/L	97

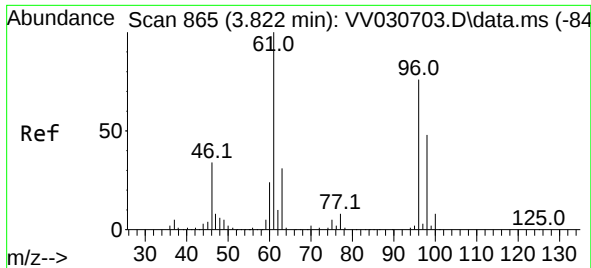
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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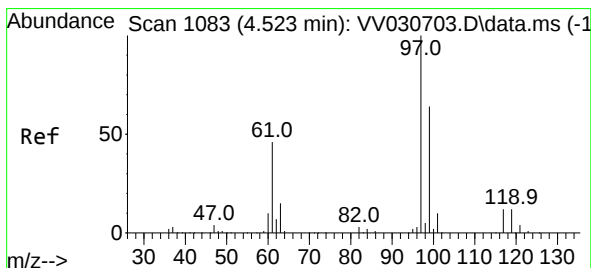
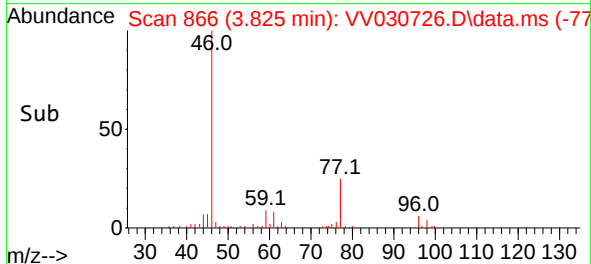
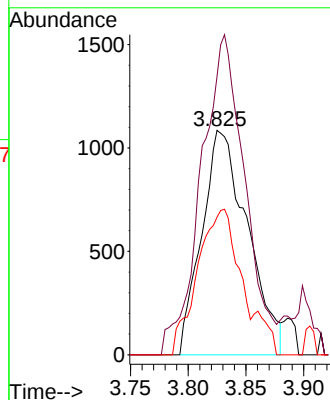
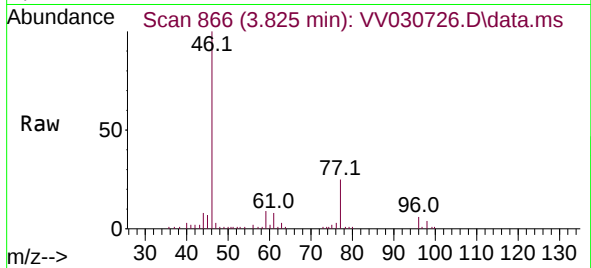




#20
 cis-1,2-Dichloroethene
 Concen: 1.649 ug/L
 RT: 3.825 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: VV030726.D
 Acq: 20 Apr 2023 18:55

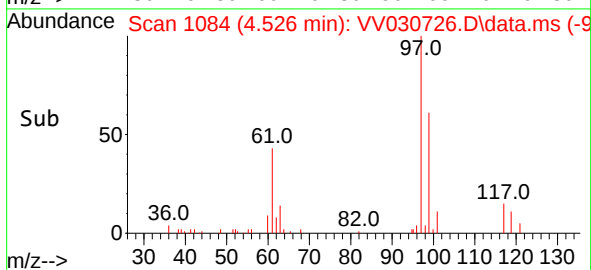
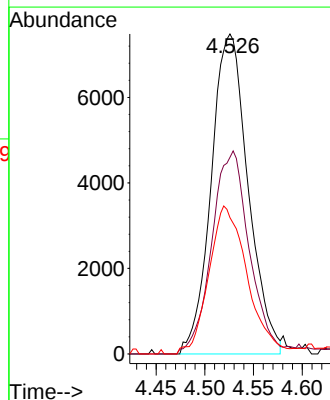
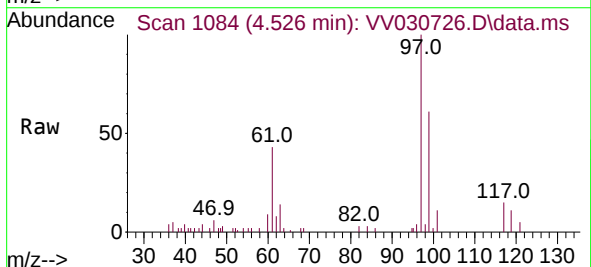
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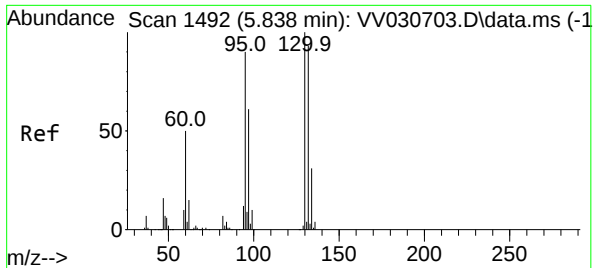
Tgt Ion: 96	Resp: 2986
Ion Ratio	Lower Upper
96 100	
61 124.0	92.3 171.3
98 61.3	45.9 85.3



#30
 1,1,1-Trichloroethane
 Concen: 6.227 ug/L
 RT: 4.526 min Scan# 1084
 Delta R.T. 0.003 min
 Lab File: VV030726.D
 Acq: 20 Apr 2023 18:55

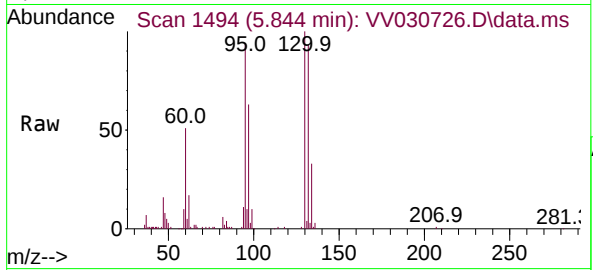
Tgt Ion: 97	Resp: 19735
Ion Ratio	Lower Upper
97 100	
99 64.2	51.4 77.0
61 43.5	37.0 55.6





#34
 Trichloroethene
 Concen: 23.735 ug/L
 RT: 5.844 min Scan# 1494
 Delta R.T. 0.007 min
 Lab File: VV030726.D
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Tgt Ion: 95 Resp: 42284

Ion	Ratio	Lower	Upper
95	100		
97	66.5	45.8	85.2
132	98.7	70.6	131.2
130	106.0	70.9	131.7

