

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042023\
 Data File : VW030706.D
 Acq On : 20 Apr 2023 11:00
 Operator : SY/MD
 Sample : 02411-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ7

Quant Time: Apr 21 00:16:13 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)

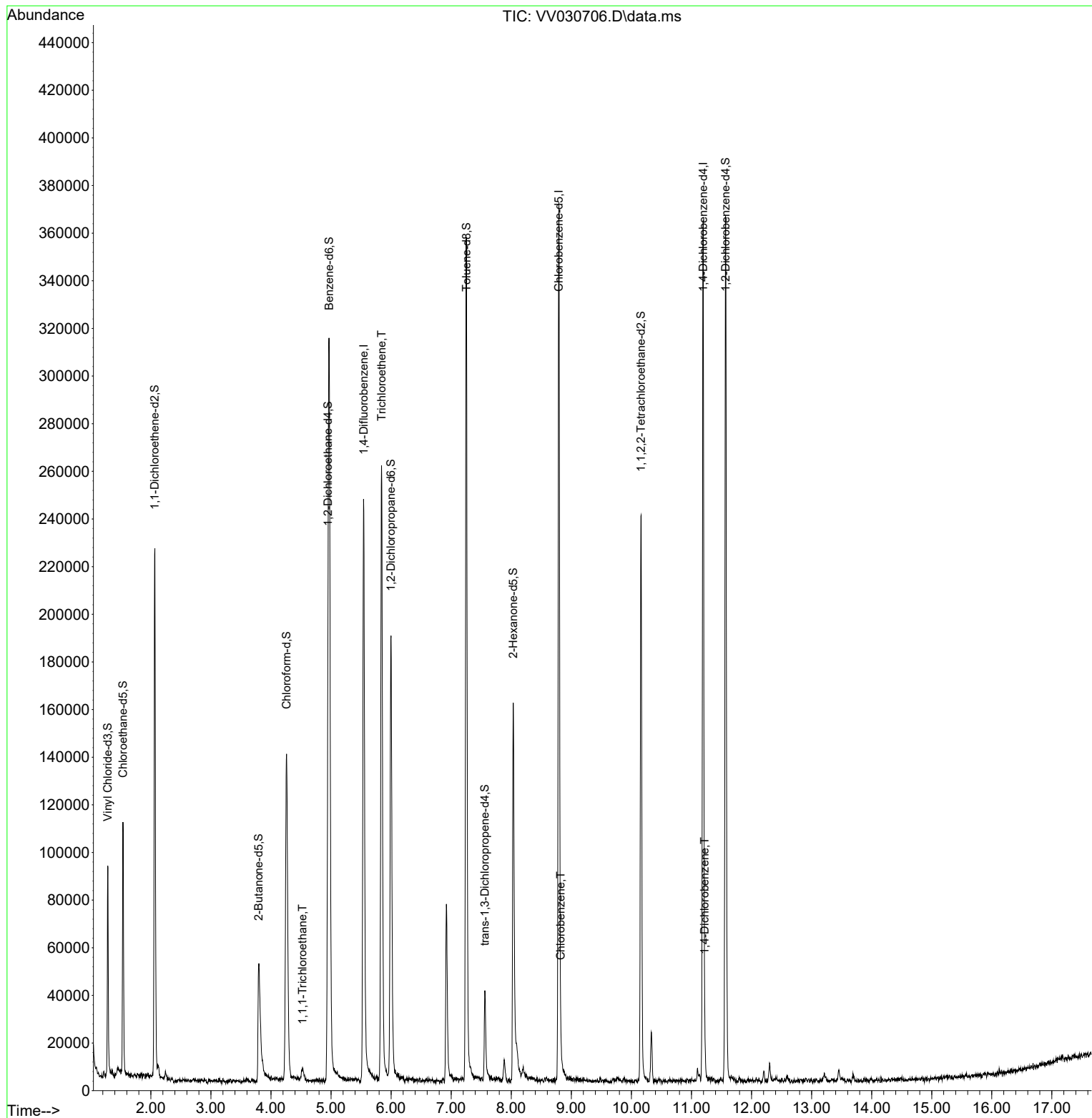
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	203747	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	197632	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	96065	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	57936	38.789	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.580%			
7) Chloroethane-d5	1.536	69	65006	51.936	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.880%			
11) 1,1-Dichloroethene-d2	2.063	65	37825	53.401	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.800%			
21) 2-Butanone-d5	3.796	46	83683	102.004	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.000%			
24) Chloroform-d	4.259	84	142534	52.658	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.320%			
26) 1,2-Dichloroethane-d4	4.950	65	99035	56.908	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.820%			
32) Benzene-d6	4.970	84	263387	56.369	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.740%			
36) 1,2-Dichloropropane-d6	5.998	67	80680	55.587	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.180%			
41) Toluene-d8	7.252	98	232301	52.951	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.900%			
43) trans-1,3-Dichloroprop...	7.561	79	21816	29.822	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.640%#			
47) 2-Hexanone-d5	8.034	63	53326	93.264	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.260%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	106624	50.626	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.260%			
66) 1,2-Dichlorobenzene-d4	11.571	152	93117	60.984	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 121.960%#			
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	4.523	97	3148	1.134	ug/L #	87
34) Trichloroethene	5.841	95	85688	54.892	ug/L	97
51) Chlorobenzene	8.821	112	2687	0.631	ug/L #	81
65) 1,4-Dichlorobenzene	11.220	146	2741	0.867	ug/L	95

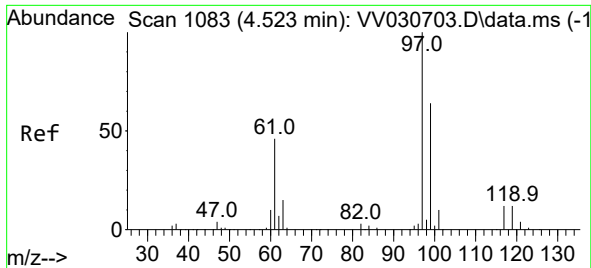
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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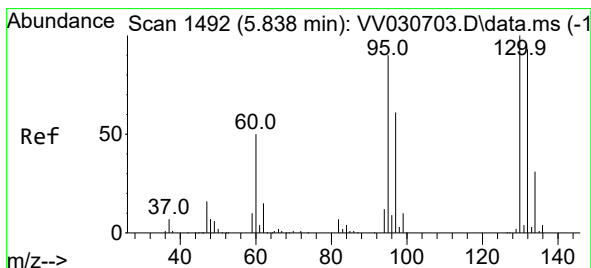
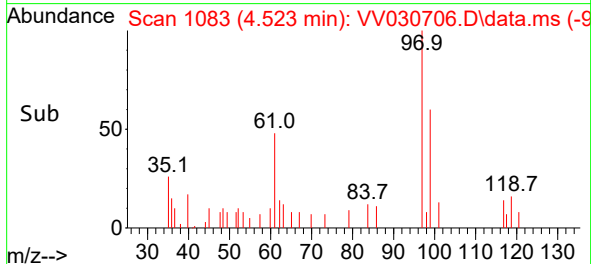
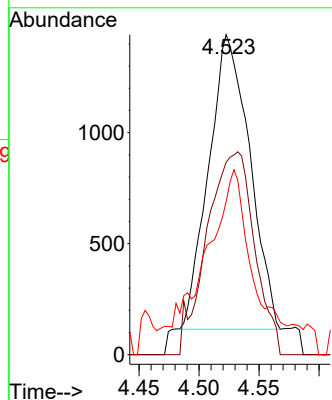
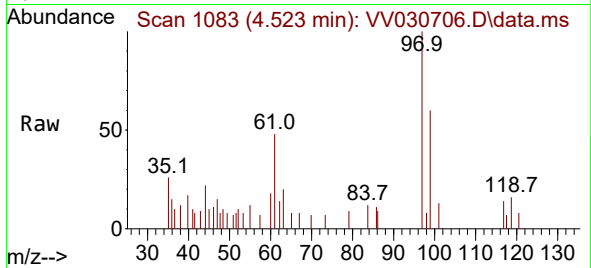




#30
1,1,1-Trichloroethane
Concen: 1.134 ug/L
RT: 4.523 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VV030706.D
Acq: 20 Apr 2023 11:00

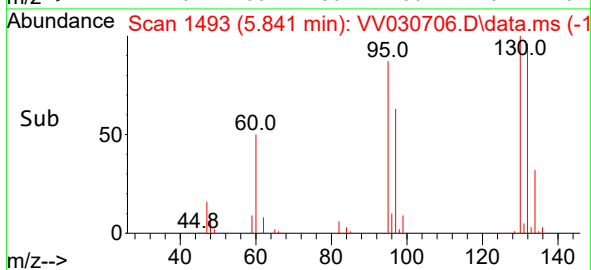
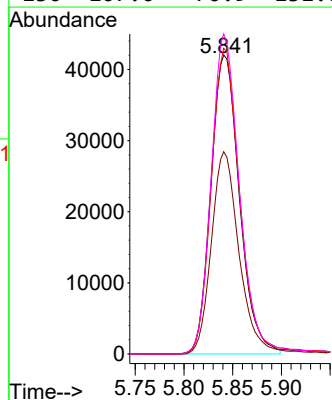
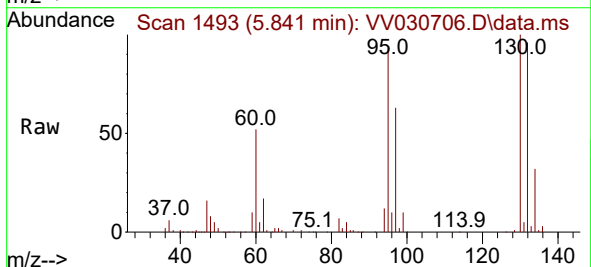
Instrument :
MSVOA_V
ClientSampleId :
C0AQ7

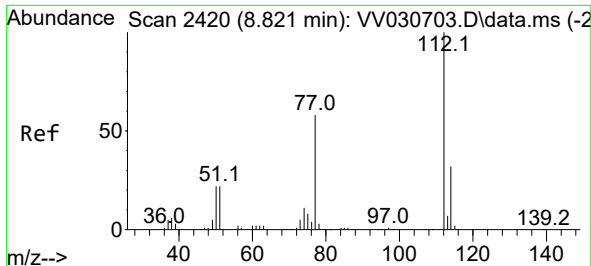
Tgt Ion: 97 Resp: 3148
Ion Ratio Lower Upper
97 100
99 77.4 51.4 77.0#
61 41.1 37.0 55.6



#34
Trichloroethene
Concen: 54.892 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV030706.D
Acq: 20 Apr 2023 11:00

Tgt Ion: 95 Resp: 85688
Ion Ratio Lower Upper
95 100
97 67.6 45.8 85.2
132 102.2 70.6 131.2
130 107.0 70.9 131.7

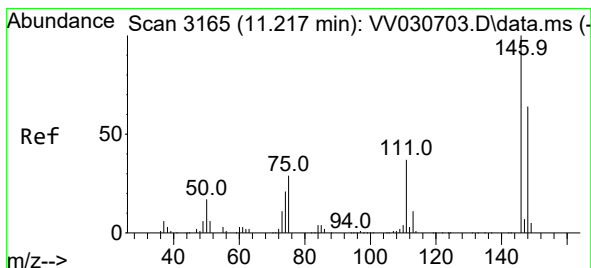
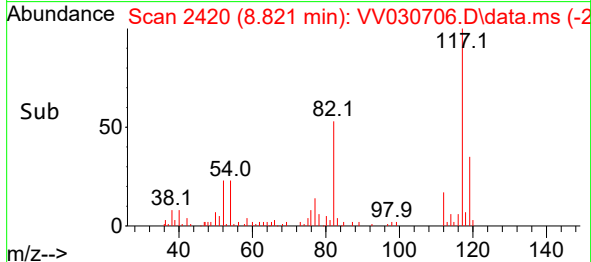
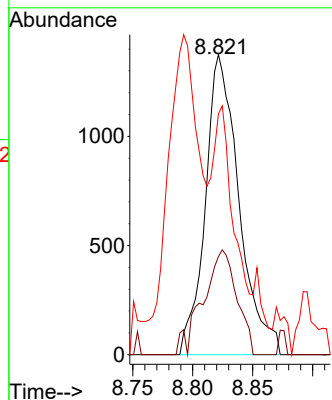
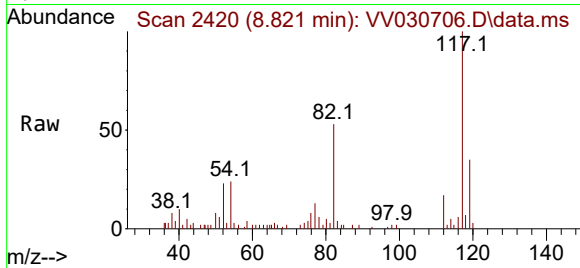




#51
Chlorobenzene
Concen: 0.631 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. 0.000 min
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Tgt Ion:112 Resp: 2687
Ion Ratio Lower Upper
112 100
114 32.7 22.4 41.6
77 80.2 47.4 71.0#



#65
1,4-Dichlorobenzene
Concen: 0.867 ug/L
RT: 11.220 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VV030706.D
Acq: 20 Apr 2023 11:00

Tgt Ion:146 Resp: 2741
Ion Ratio Lower Upper
146 100
111 43.7 26.5 49.1
148 65.6 44.7 83.1

