

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041923\
 Data File : VW030690.D
 Acq On : 20 Apr 2023 01:46
 Operator : SY/MD
 Sample : 02411-09 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 20 06:53:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 02:25:10 2023
 Response via : Initial Calibration

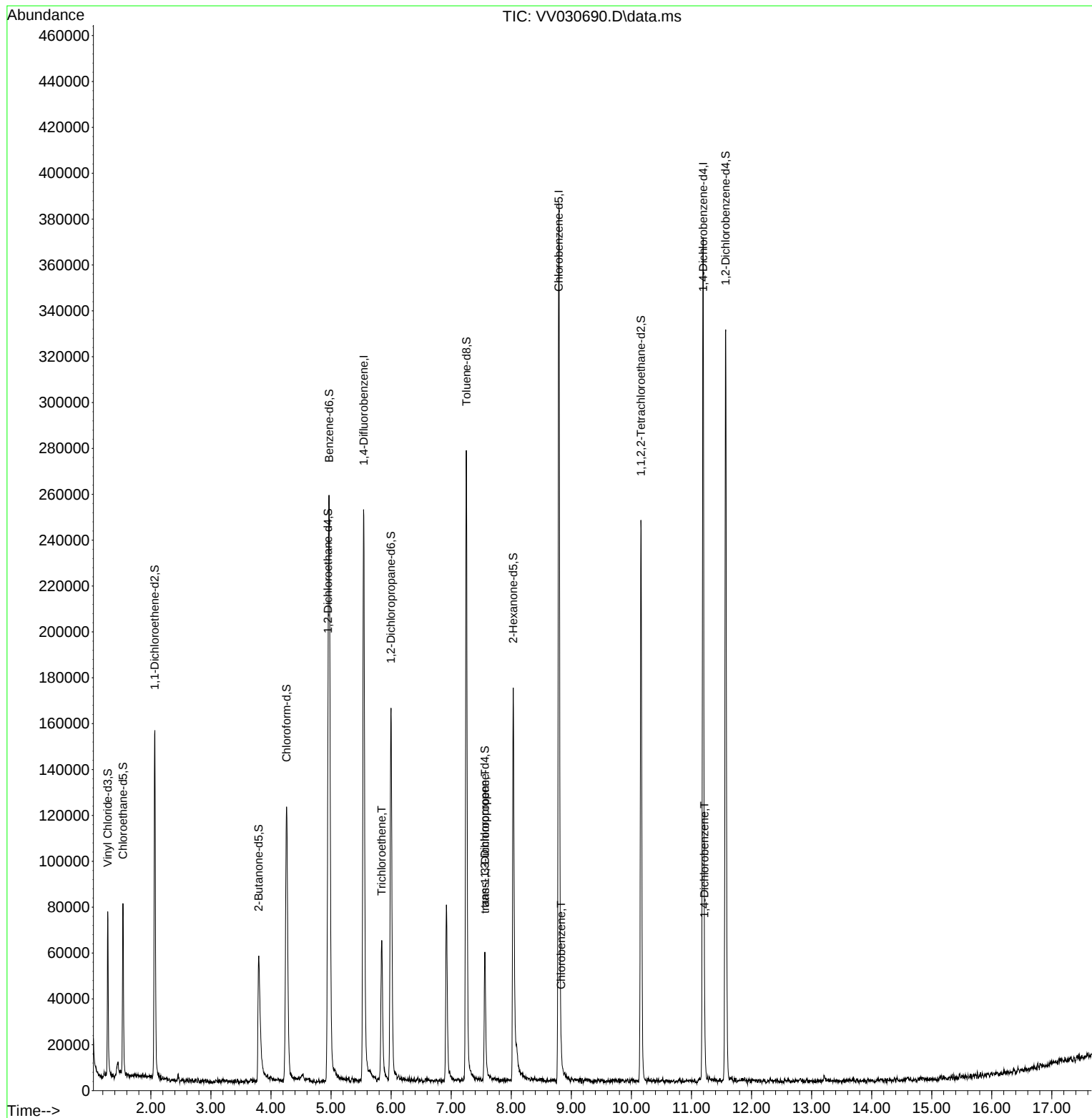
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	211773	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	203695	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	98748	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	46892	30.205	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	60.400%	
7) Chloroethane-d5	1.535	69	45867	35.256	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	70.520%	
11) 1,1-Dichloroethene-d2	2.063	65	26741	36.322	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.640%	
21) 2-Butanone-d5	3.796	46	89114	104.508	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.510%	
24) Chloroform-d	4.259	84	124183	44.139	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.280%	
26) 1,2-Dichloroethane-d4	4.950	65	86586	47.869	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.740%	
32) Benzene-d6	4.969	84	209393	43.479	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.960%	
36) 1,2-Dichloropropane-d6	5.998	67	70483	47.116	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.240%	
41) Toluene-d8	7.252	98	179156	39.621	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	79.240%#	
43) trans-1,3-Dichloroprop...	7.561	79	31823	42.206	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.420%	
47) 2-Hexanone-d5	8.034	63	57352	97.320	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	97.320%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	107964	49.737	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.480%	
66) 1,2-Dichlorobenzene-d4	11.570	152	82892	52.812	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.620%	
Target Compounds						
34) Trichloroethene	5.844	95	19527	12.137	ug/L	95
44) trans-1,3-Dichloropropene	7.564	75	1872	0.763	ug/L #	74
51) Chlorobenzene	8.828	112	3653	0.833	ug/L	98
65) 1,4-Dichlorobenzene	11.217	146	3279	1.009	ug/L	93

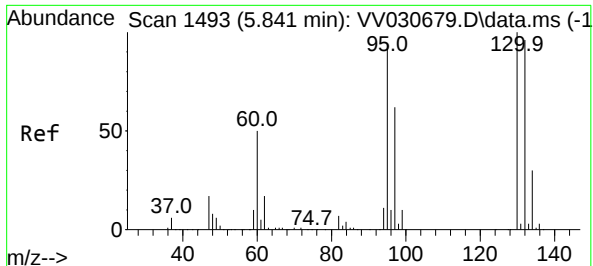
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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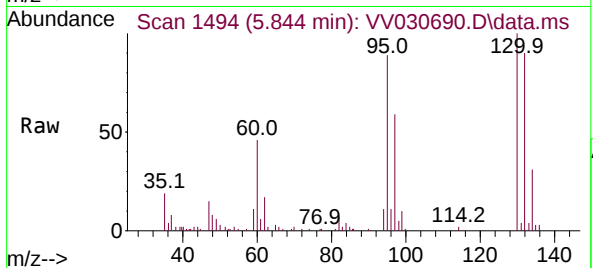
Quant Time: Apr 20 06:53:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
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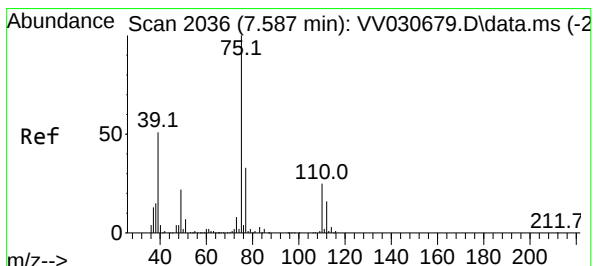
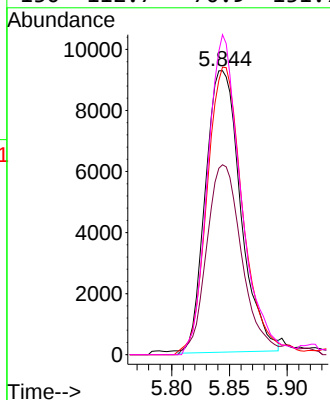
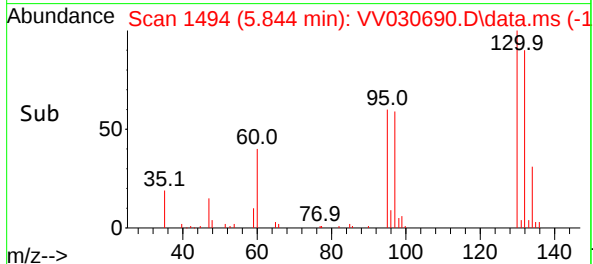


#34
 Trichloroethene
 Concen: 12.137 ug/L
 RT: 5.844 min Scan# 1493
 Delta R.T. 0.003 min
 Lab File: VV030690.D
 Acq: 20 Apr 2023 01:46

Instrument :
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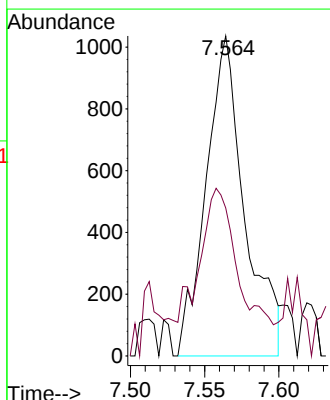
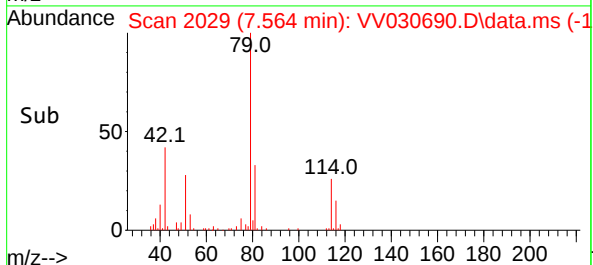
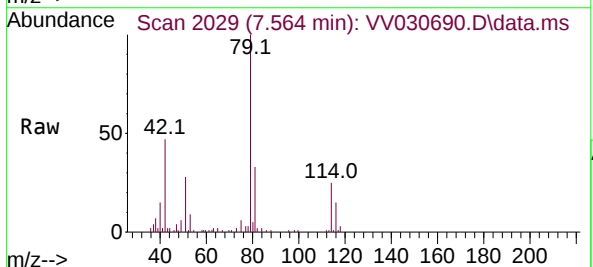


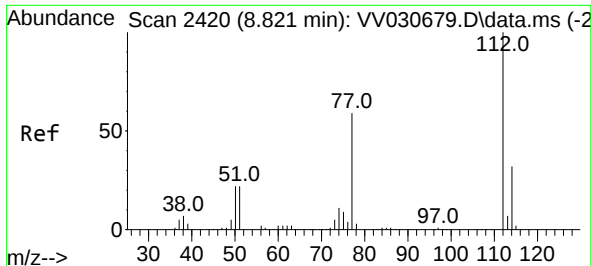
Tgt Ion	Ratio	Lower	Upper
95	100		
97	66.9	45.8	85.2
132	101.2	70.6	131.2
130	112.7	70.9	131.7



#44
 trans-1,3-Dichloropropene
 Concen: 0.763 ug/L
 RT: 7.564 min Scan# 2029
 Delta R.T. -0.023 min
 Lab File: VV030690.D
 Acq: 20 Apr 2023 01:46

Tgt Ion	Ratio	Lower	Upper
75	100		
77	46.2	22.1	41.1#

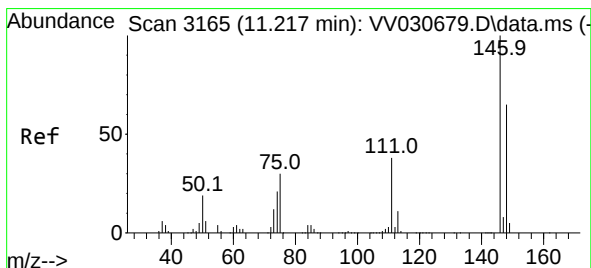
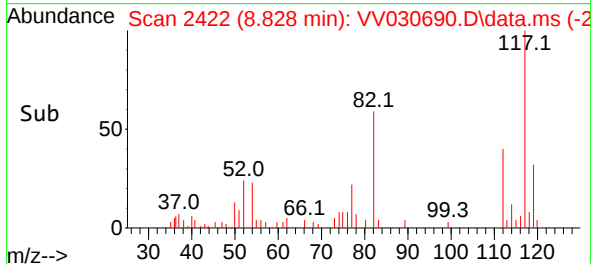
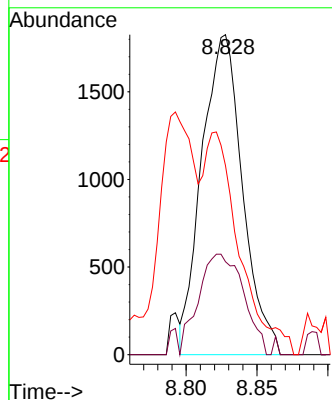
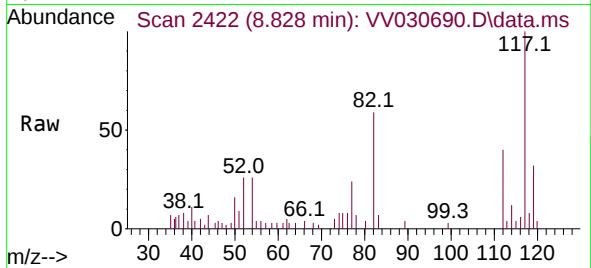




#51
Chlorobenzene
Concen: 0.833 ug/L
RT: 8.828 min Scan# 2420
Delta R.T. 0.006 min
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Tgt Ion:112 Resp: 3653
Ion Ratio Lower Upper
112 100
114 29.0 22.4 41.6
77 59.1 47.4 71.0



#65
1,4-Dichlorobenzene
Concen: 1.009 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VV030690.D
Acq: 20 Apr 2023 01:46

Tgt Ion:146 Resp: 3279
Ion Ratio Lower Upper
146 100
111 48.6 26.5 49.1
148 64.4 44.7 83.1

