

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041923\
 Data File : VW030692.D
 Acq On : 20 Apr 2023 02:34
 Operator : SY/MD
 Sample : 02411-11 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 20 06:53:35 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)

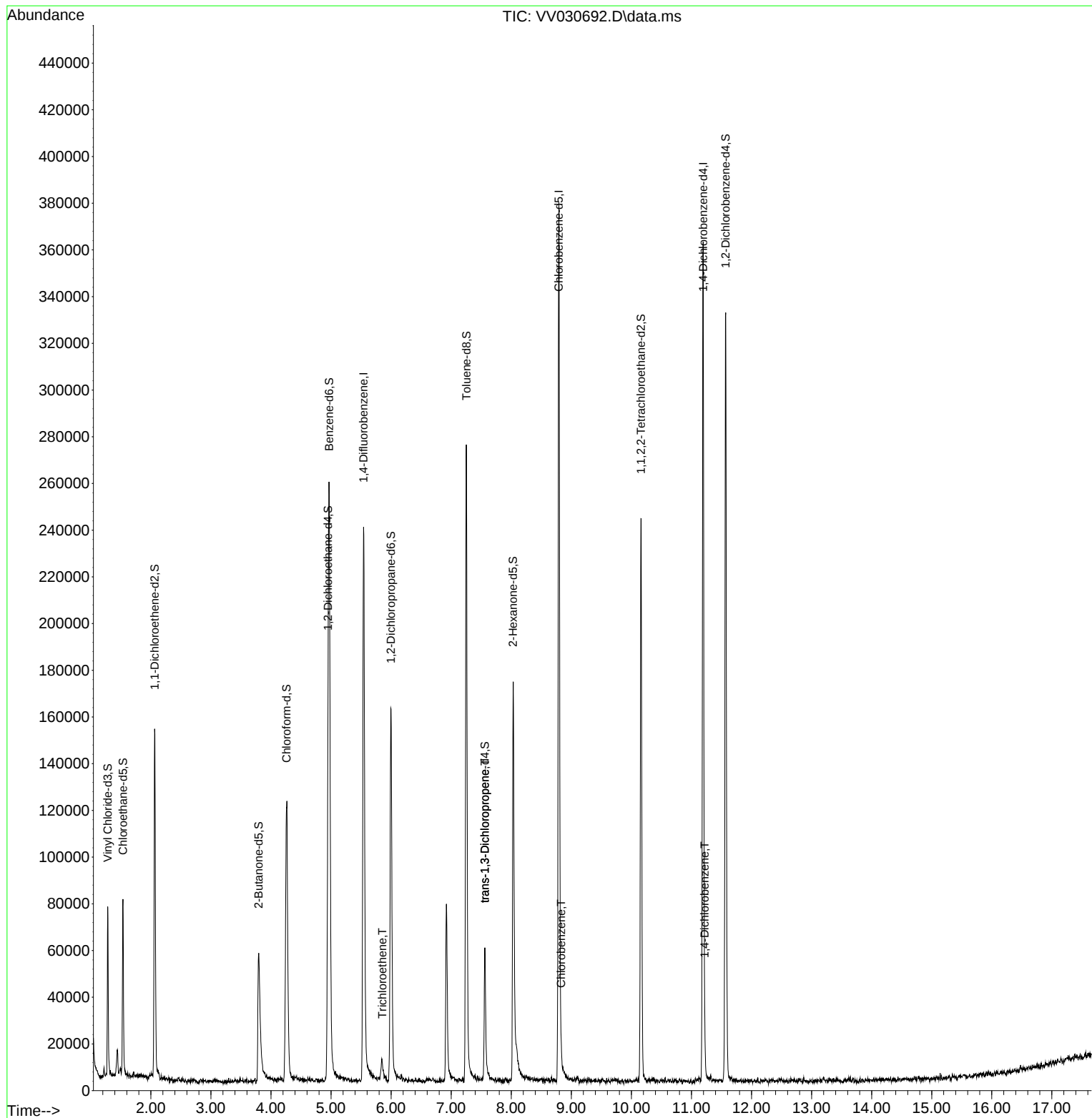
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	200632	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	199238	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	95746	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	48434	32.931	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.860%
7) Chloroethane-d5	1.535	69	45460	36.884	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.760%
11) 1,1-Dichloroethene-d2	2.066	65	25785	36.968	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.940%
21) 2-Butanone-d5	3.796	46	91297	113.013	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.010%
24) Chloroform-d	4.259	84	122626	46.006	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.020%
26) 1,2-Dichloroethane-d4	4.950	65	85857	50.102	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.200%
32) Benzene-d6	4.969	84	209919	44.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.120%
36) 1,2-Dichloropropane-d6	5.995	67	69388	47.421	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.840%
41) Toluene-d8	7.252	98	176553	39.919	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.840%#
43) trans-1,3-Dichloroprop...	7.561	79	30946	41.961	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.920%
47) 2-Hexanone-d5	8.030	63	57019	98.919	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.920%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	104986	49.447	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.900%
66) 1,2-Dichlorobenzene-d4	11.570	152	83067	54.583	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.160%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.854	95	2406	1.529	ug/L	95
44) trans-1,3-Dichloropropene	7.561	75	1796	0.748	ug/L #	73
51) Chlorobenzene	8.828	112	3141	0.732	ug/L	91
65) 1,4-Dichlorobenzene	11.220	146	3096	0.982	ug/L	94

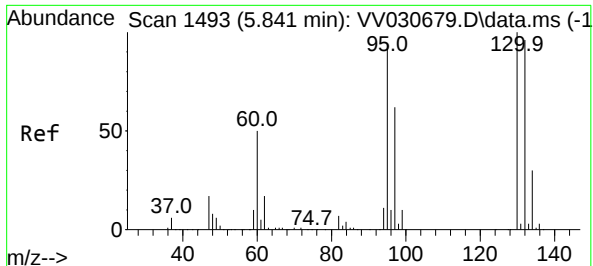
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.529 ug/L

RT: 5.854 min Scan# 1493

Delta R.T. 0.013 min

Lab File: VV030692.D

Acq: 20 Apr 2023 02:34

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 2406

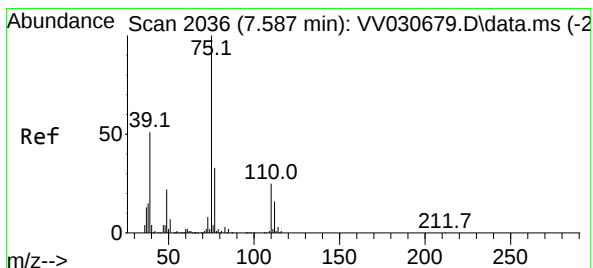
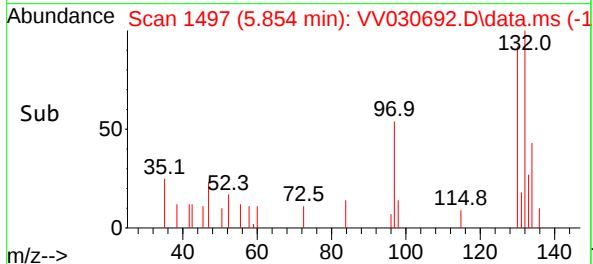
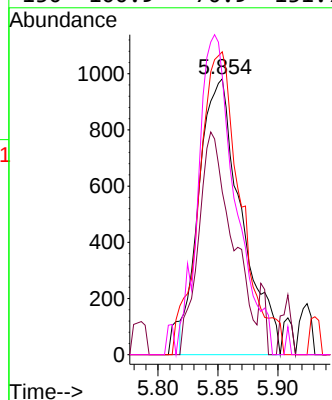
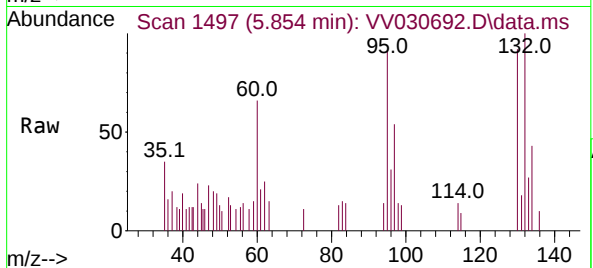
Ion Ratio Lower Upper

95 100

97 59.0 45.8 85.2

132 109.8 70.6 131.2

130 100.9 70.9 131.7



#44

trans-1,3-Dichloropropene

Concen: 0.748 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.026 min

Lab File: VV030692.D

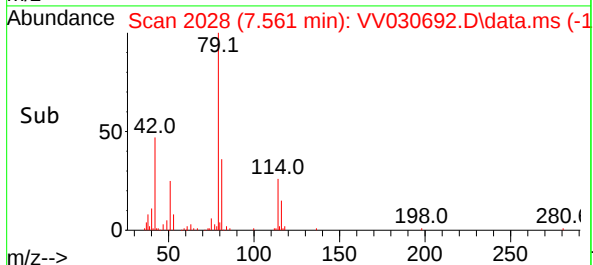
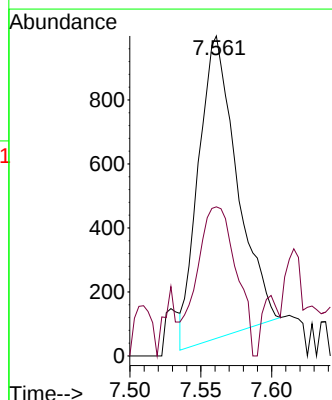
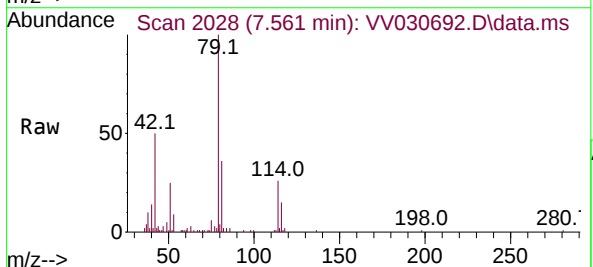
Acq: 20 Apr 2023 02:34

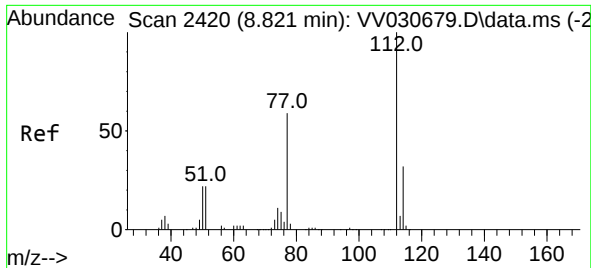
Tgt Ion: 75 Resp: 1796

Ion Ratio Lower Upper

75 100

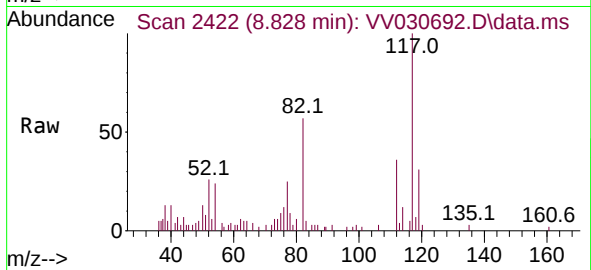
77 46.6 22.1 41.1#



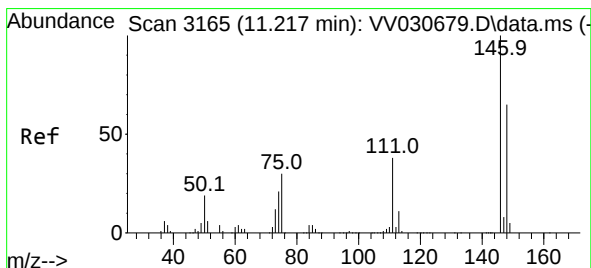
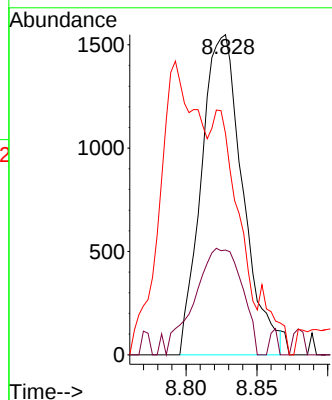
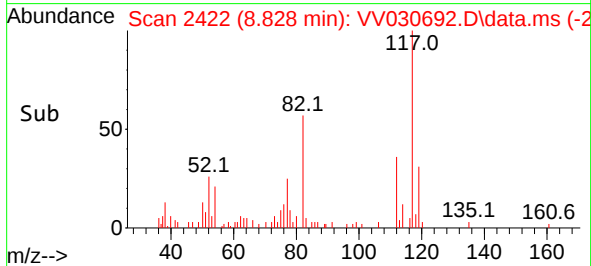


#51
Chlorobenzene
Concen: 0.732 ug/L
RT: 8.828 min Scan# 2420
Delta R.T. 0.006 min
Lab File: VV030692.D
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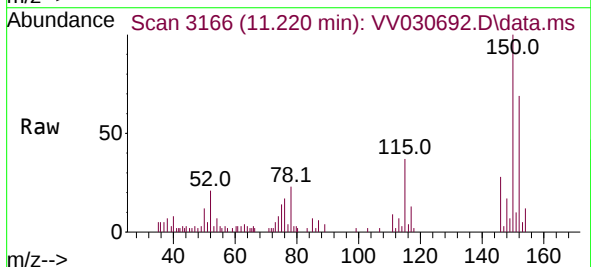
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Tgt Ion:	112	Resp:	3141
Ion	Ratio	Lower	Upper
112	100		
114	32.7	22.4	41.6
77	69.1	47.4	71.0



#65
1,4-Dichlorobenzene
Concen: 0.982 ug/L
RT: 11.220 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VV030692.D
Acq: 20 Apr 2023 02:34



Tgt Ion:	146	Resp:	3096
Ion	Ratio	Lower	Upper
146	100		
111	33.2	26.5	49.1
148	60.4	44.7	83.1

