

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041923\
 Data File : VW030700.D
 Acq On : 20 Apr 2023 05:45
 Operator : SY/MD
 Sample : 02411-19 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 20 06:55:14 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)

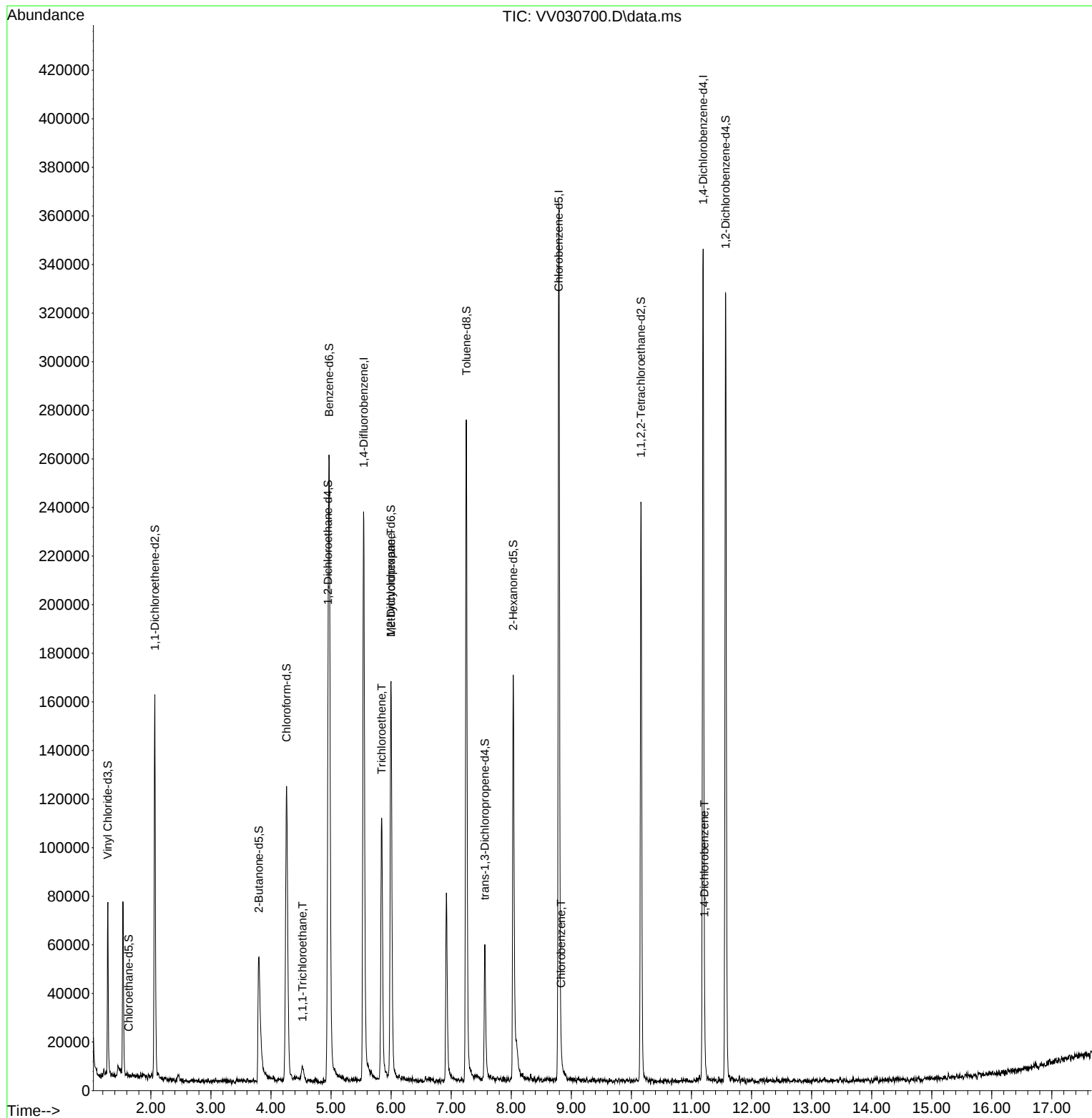
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	202102	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	193314	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	92011	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	46473	31.367	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.740%
7) Chloroethane-d5	1.629	69	146	0.118	ug/L	0.09
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.240%#
11) 1,1-Dichloroethene-d2	2.066	65	25008	35.593	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.180%
21) 2-Butanone-d5	3.799	46	89385	109.842	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.840%
24) Chloroform-d	4.259	84	124738	46.458	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.920%
26) 1,2-Dichloroethane-d4	4.950	65	87991	50.974	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.940%
32) Benzene-d6	4.969	84	211705	46.320	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.640%
36) 1,2-Dichloropropane-d6	5.998	67	71796	50.571	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.140%
41) Toluene-d8	7.252	98	176474	41.124	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.240%
43) trans-1,3-Dichloroprop...	7.561	79	31236	43.652	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.300%
47) 2-Hexanone-d5	8.034	63	56121	100.345	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.340%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	106354	51.626	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.260%
66) 1,2-Dichlorobenzene-d4	11.570	152	82921	56.699	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.400%
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	4.522	97	4334	1.596	ug/L #	86
34) Trichloroethene	5.844	95	36208	23.713	ug/L	98
35) Methylcyclohexane	5.998	83	17625	7.367	ug/L #	18
51) Chlorobenzene	8.828	112	2683	0.644	ug/L	95
65) 1,4-Dichlorobenzene	11.217	146	2240	0.739	ug/L	95

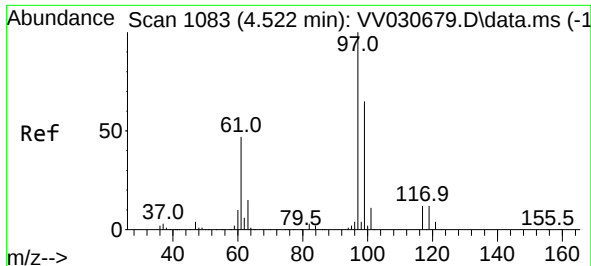
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Apr 20 02:25:10 2023
Response via : Initial Calibration





#30

1,1,1-Trichloroethane

Concen: 1.596 ug/L

RT: 4.522 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VV030700.D

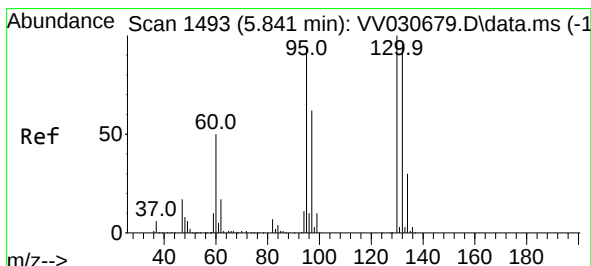
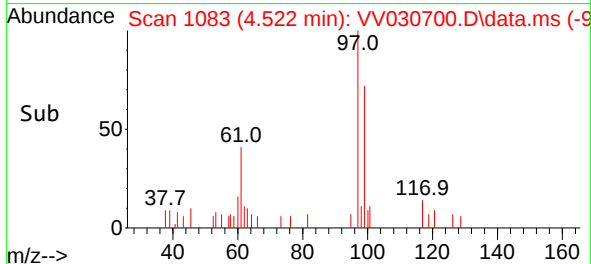
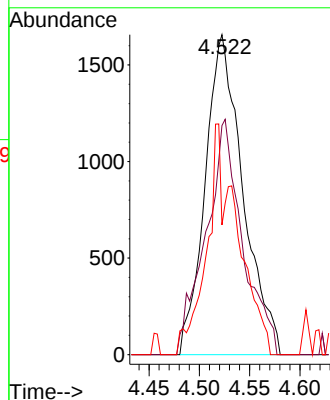
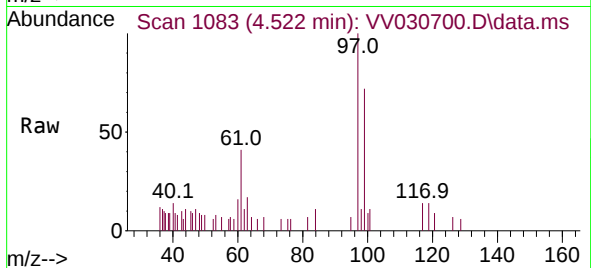
Acq: 20 Apr 2023 05:45

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	97	Resp:	4334
Ion	Ratio	Lower	Upper
97	100		
99	67.4	51.4	77.0
61	27.3	37.0	55.6#



#34

Trichloroethene

Concen: 23.713 ug/L

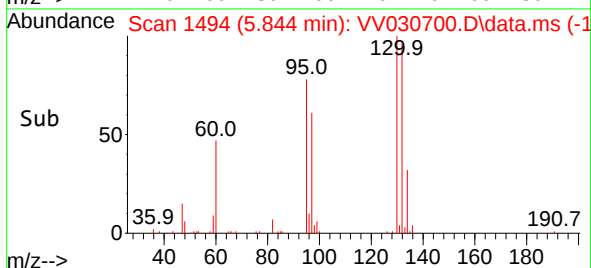
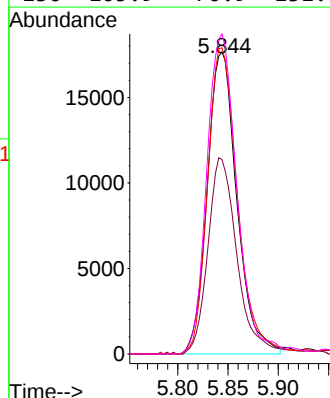
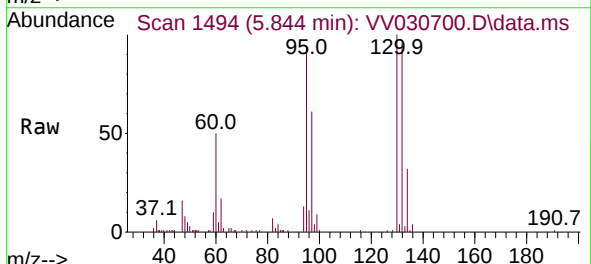
RT: 5.844 min Scan# 1494

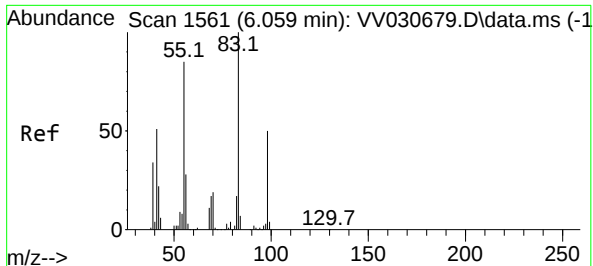
Delta R.T. 0.003 min

Lab File: VV030700.D

Acq: 20 Apr 2023 05:45

Tgt Ion:	95	Resp:	36208
Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.8	85.2
132	101.4	70.6	131.2
130	105.9	70.9	131.7

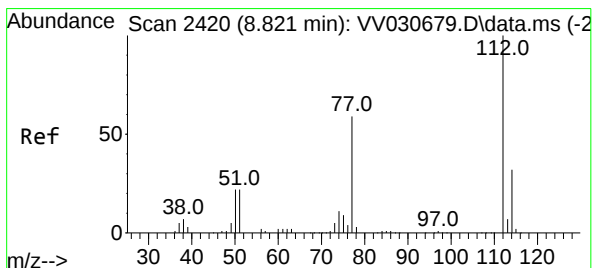
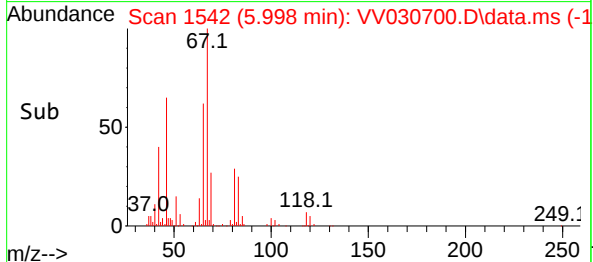
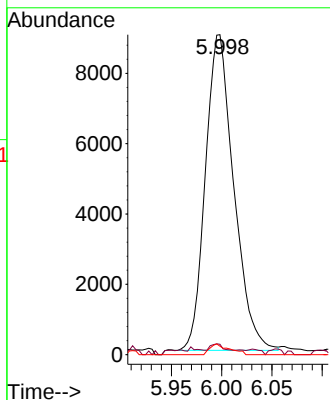
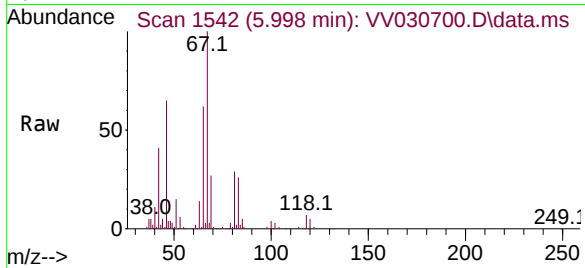




#35
Methylcyclohexane
Concen: 7.367 ug/L
RT: 5.998 min Scan# 11
Delta R.T. -0.061 min
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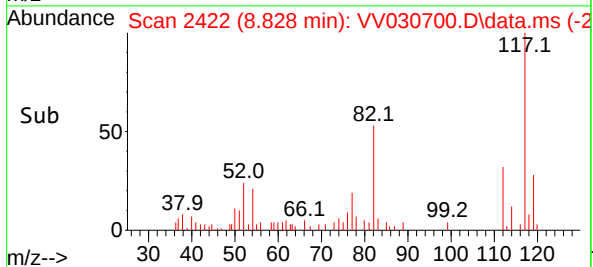
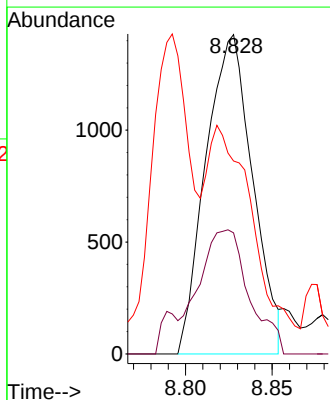
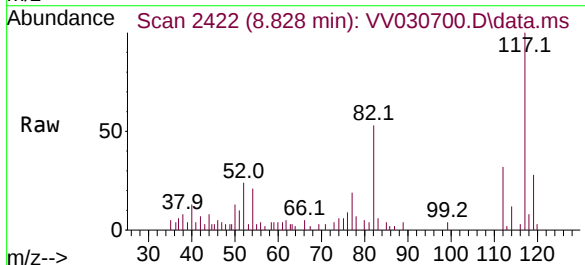
Instrument :
MSVOA_V
ClientSampleId :

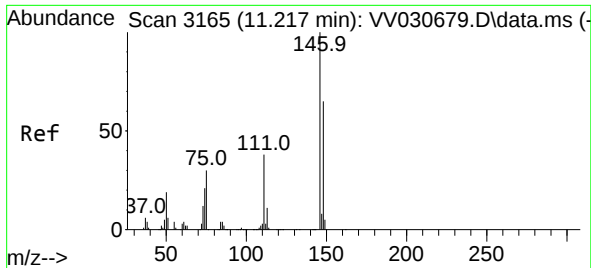
Tgt Ion: 83 Resp: 17625
Ion Ratio Lower Upper
83 100
55 1.9 65.5 98.3#
98 2.2 38.7 58.1#



#51
Chlorobenzene
Concen: 0.644 ug/L
RT: 8.828 min Scan# 2422
Delta R.T. 0.006 min
Lab File: VV030700.D
Acq: 20 Apr 2023 05:45

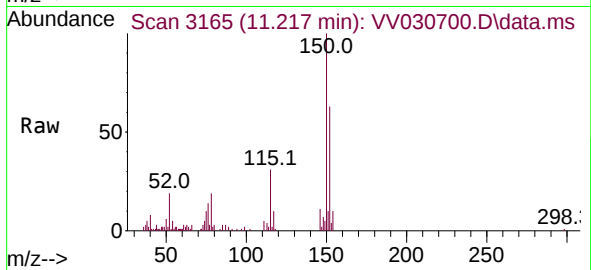
Tgt Ion: 112 Resp: 2683
Ion Ratio Lower Upper
112 100
114 37.9 22.4 41.6
77 60.4 47.4 71.0





#65
 1,4-Dichlorobenzene
 Concen: 0.739 ug/L
 RT: 11.217 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VV030700.D
 Acq: 20 Apr 2023 05:45

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	146	Resp:	2240
Ion	Ratio	Lower	Upper
146	100		
111	42.8	26.5	49.1
148	61.5	44.7	83.1

