

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041923\
 Data File : VW030667.D
 Acq On : 19 Apr 2023 16:09
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 20 01:29:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 01:26:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

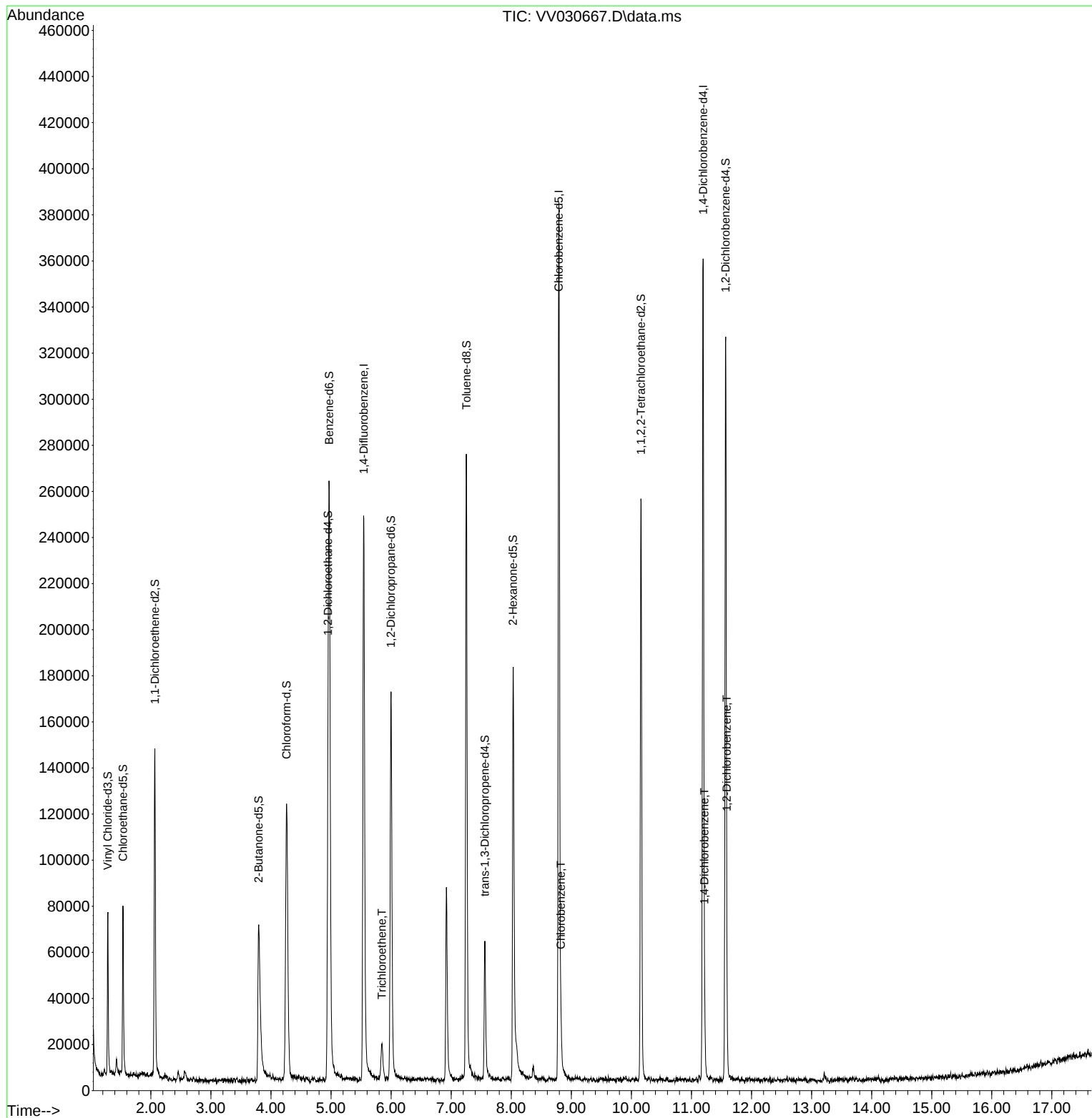
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	207031	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	202740	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	95257	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	46580	30.691	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.380%		
7) Chloroethane-d5	1.536	69	45701	35.933	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.860%		
11) 1,1-Dichloroethene-d2	2.066	65	24007	33.355	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.720%		
21) 2-Butanone-d5	3.793	46	93612	112.297	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.300%		
24) Chloroform-d	4.259	84	127002	46.175	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.360%		
26) 1,2-Dichloroethane-d4	4.950	65	90796	51.347	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.700%		
32) Benzene-d6	4.969	84	211293	44.080	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.160%		
36) 1,2-Dichloropropane-d6	5.998	67	73170	49.142	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.280%		
41) Toluene-d8	7.252	98	177556	39.453	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.900%#		
43) trans-1,3-Dichloroprop...	7.561	79	32283	43.018	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.040%		
47) 2-Hexanone-d5	8.030	63	60839	103.723	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.720%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	112278	51.968	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.940%		
66) 1,2-Dichlorobenzene-d4	11.570	152	81572	53.876	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.760%		
Target Compounds						Qvalue
34) Trichloroethene	5.847	95	5206	3.251	ug/L	94
51) Chlorobenzene	8.825	112	9599	2.198	ug/L	96
65) 1,4-Dichlorobenzene	11.217	146	5909	1.884	ug/L	96
67) 1,2-Dichlorobenzene	11.587	146	4296	1.432	ug/L #	83

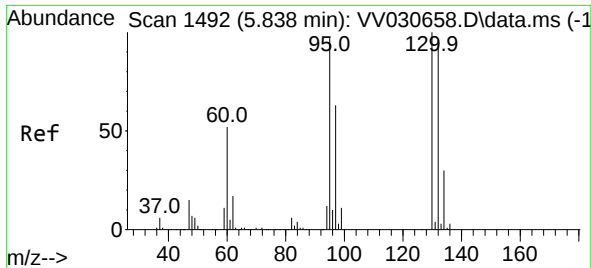
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
ClientSampleId :

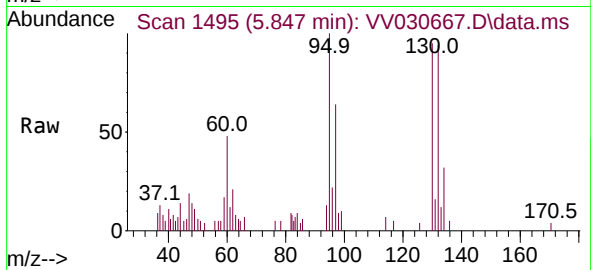
Quant Time: Apr 20 01:29:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 01:26:42 2023
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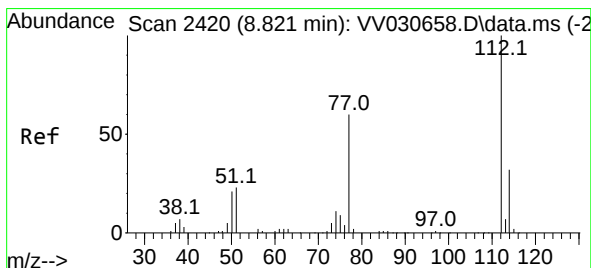
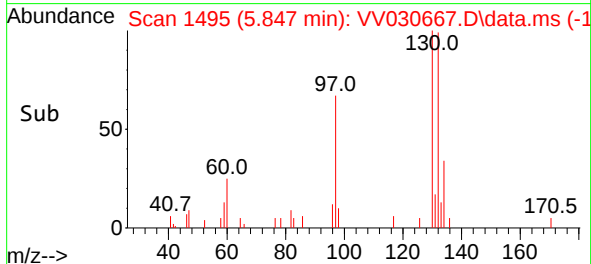
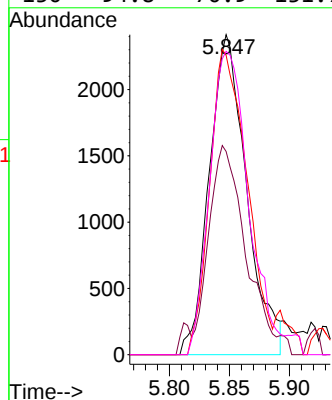
#34
Trichloroethene
Concen: 3.251 ug/L
RT: 5.847 min Scan# 1492
Delta R.T. 0.010 min
Lab File: VV030667.D
Acq: 19 Apr 2023 16:09

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 95 Resp: 5206

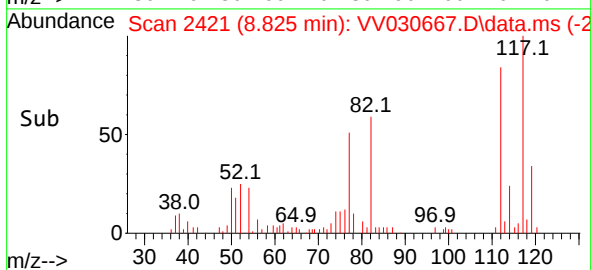
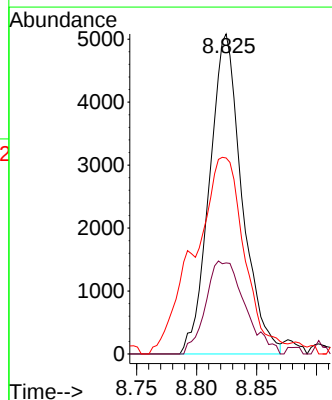
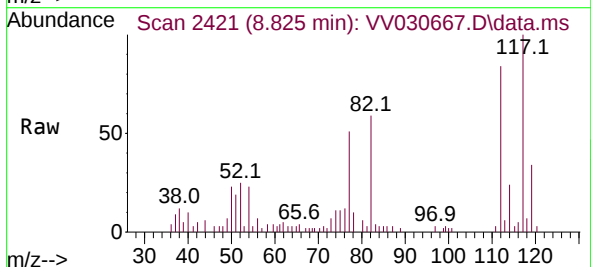
Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.8	85.2
132	93.5	70.6	131.2
130	94.8	70.9	131.7

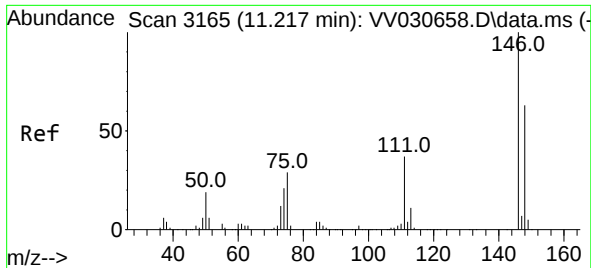


#51
Chlorobenzene
Concen: 2.198 ug/L
RT: 8.825 min Scan# 2421
Delta R.T. 0.003 min
Lab File: VV030667.D
Acq: 19 Apr 2023 16:09

Tgt Ion: 112 Resp: 9599

Ion	Ratio	Lower	Upper
112	100		
114	28.5	22.4	41.6
77	61.3	47.4	71.0

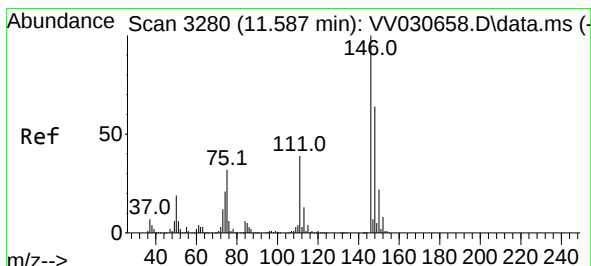
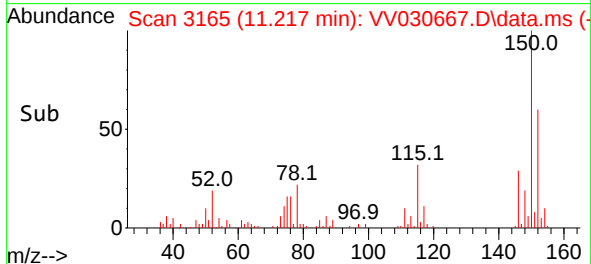
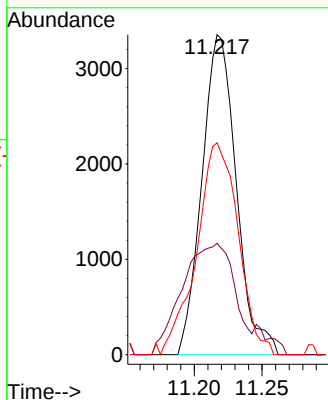
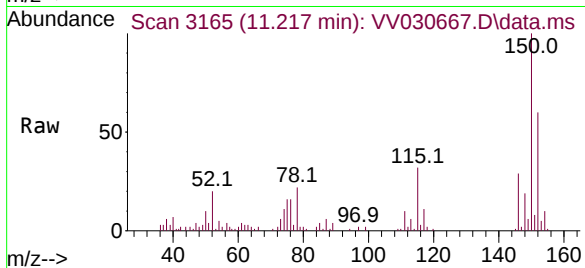




#65
1,4-Dichlorobenzene
Concen: 1.884 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VV030667.D
Acq: 19 Apr 2023 16:09

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MSVOA_V
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
146	100		
111	34.8	26.5	49.1
148	66.2	44.7	83.1



#67
1,2-Dichlorobenzene
Concen: 1.432 ug/L
RT: 11.587 min Scan# 3280
Delta R.T. 0.000 min
Lab File: VV030667.D
Acq: 19 Apr 2023 16:09

Tgt Ion	Ratio	Lower	Upper
146	100		
111	56.4	32.0	48.0#
148	71.9	50.6	76.0

