

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
 Data File : VV030667.D
 Acq On : 19 Apr 2023 16:09
 Operator : SY/MD
 Sample : VIBLK202
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK202

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)

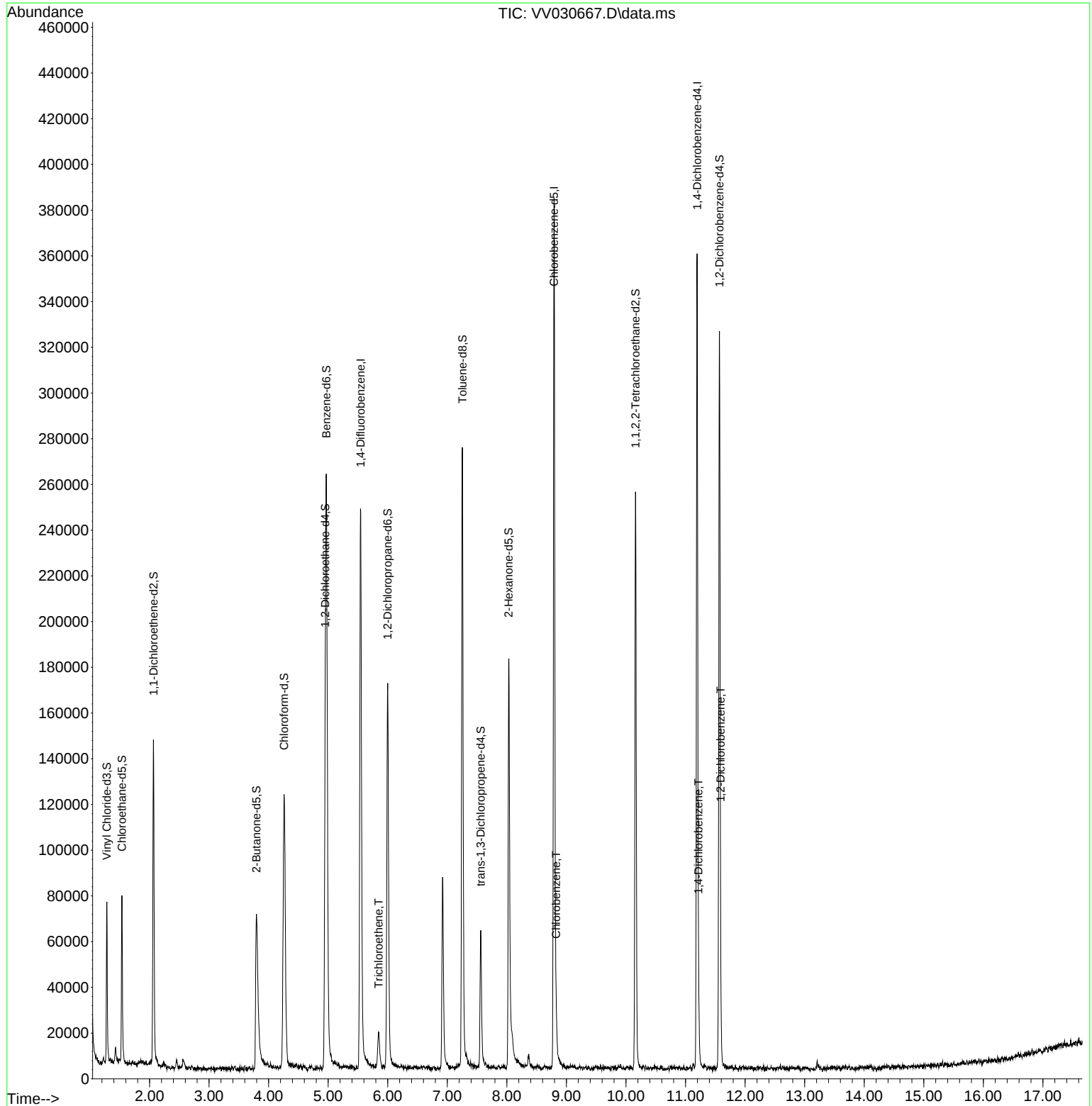
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	207031	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	202740	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	95257	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	46580	30.691	ug/L	0.00
Spiked Amount	50.000	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

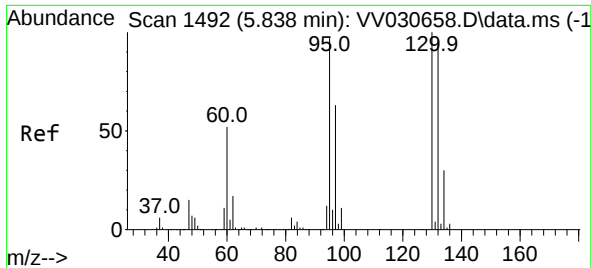
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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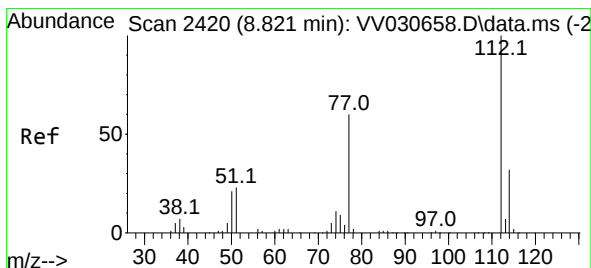
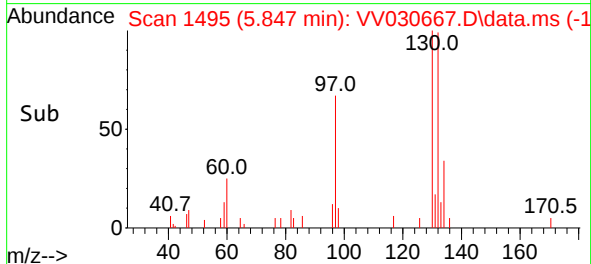
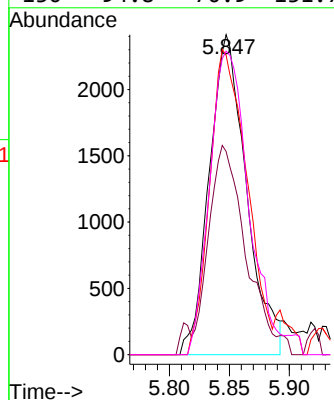
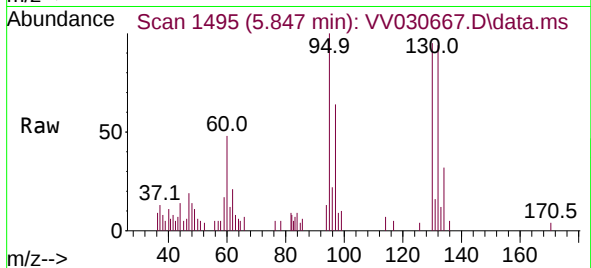


#34
 Trichloroethene
 Concen: 3.251 ug/L
 RT: 5.847 min Scan# 1495
 Delta R.T. 0.010 min
 Lab File: VV030667.D
 Acq: 19 Apr 2023 16:09

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK202

Tgt Ion: 95 Resp: 5206

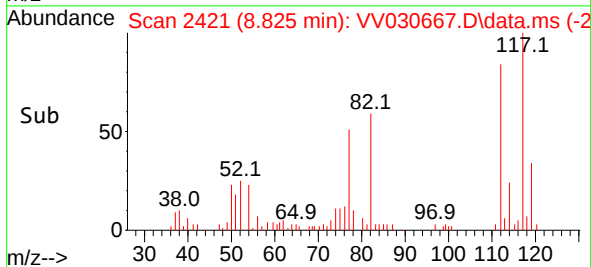
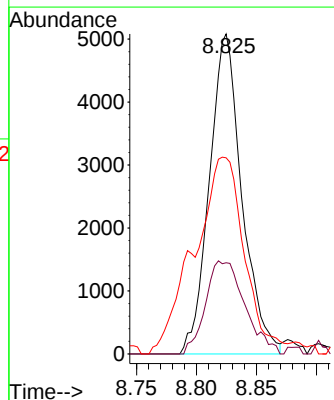
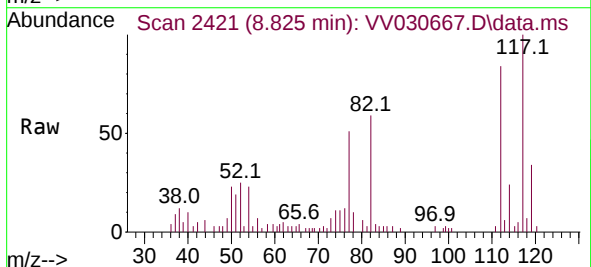
Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.8	85.2
132	93.5	70.6	131.2
130	94.8	70.9	131.7

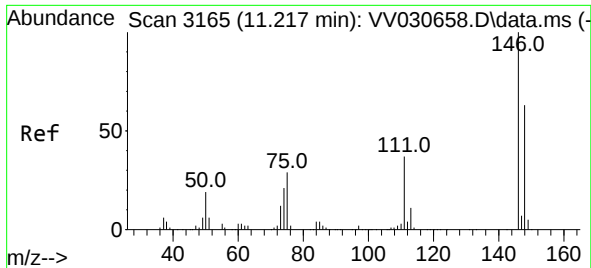


#51
 Chlorobenzene
 Concen: 2.198 ug/L
 RT: 8.825 min Scan# 2421
 Delta R.T. 0.003 min
 Lab File: VV030667.D
 Acq: 19 Apr 2023 16:09

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

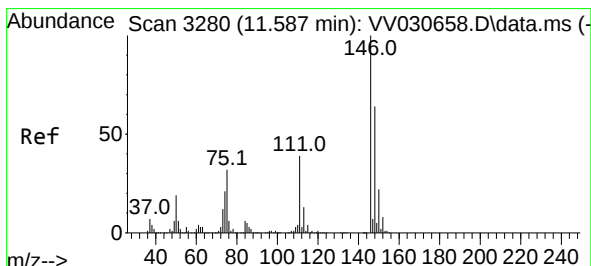
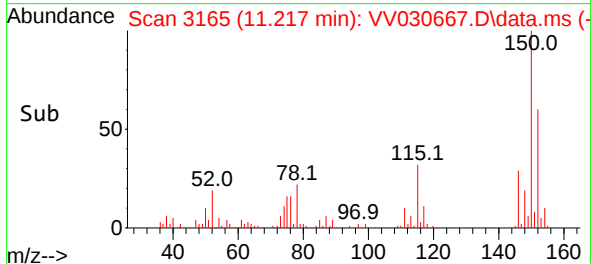
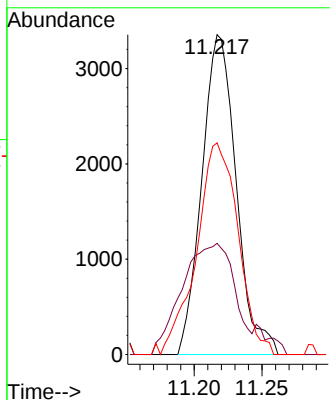
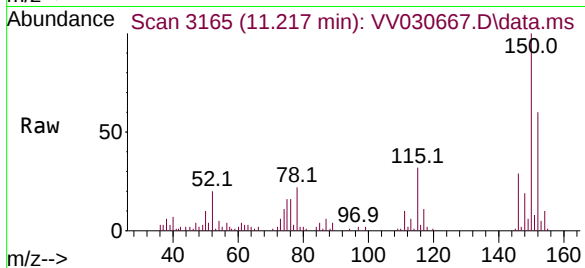




#65
1,4-Dichlorobenzene
Concen: 1.884 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VV030667.D
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Tgt Ion:146 Resp: 5909
Ion Ratio Lower Upper
146 100
111 34.8 26.5 49.1
148 66.2 44.7 83.1



#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:146 Resp: 4296
Ion Ratio Lower Upper
146 100
111 56.4 32.0 48.0#
148 71.9 50.6 76.0

