

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041621\
 Data File : VW021048.D
 Acq On : 16 Apr 2021 15:39
 Operator : SY/MD
 Sample : VIBLK23
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK123

Quant Time: Apr 17 00:49:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 17 00:47:19 2021
 Response via : Initial Calibration

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

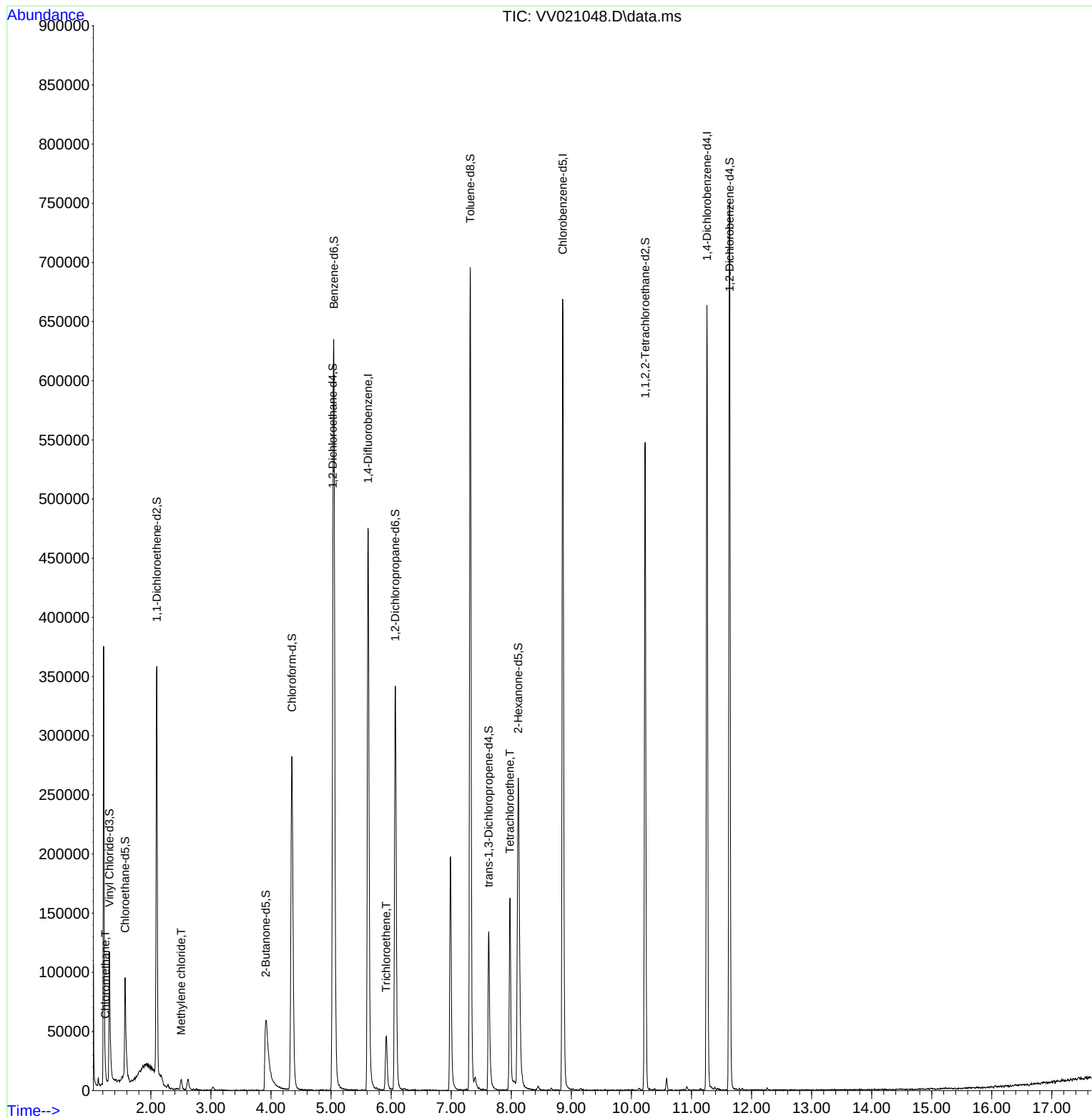
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	428232	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	414735	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.259	152	178581	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	92013	39.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.00%		
7) Chloroethane-d5	1.571	69	80205	43.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.58%		
11) 1,1-Dichloroethene-d2	2.098	63	166814	33.38	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.76%		
21) 2-Butanone-d5	3.912	46	137574	89.79	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.79%		
24) Chloroform-d	4.349	84	293739	50.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.58%		
26) 1,2-Dichloroethane-d4	5.031	65	213584	54.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.28%		
32) Benzene-d6	5.047	84	516329	50.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.86%		
36) 1,2-Dichloropropane-d6	6.069	67	154868	54.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.96%		
41) Toluene-d8	7.317	98	476776	46.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.98%		
43) trans-1,3-Dichloroprop...	7.625	79	88389	50.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.90%		
47) 2-Hexanone-d5	8.117	63	135360	110.86	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.86%		
56) 1,1,2,2-Tetrachloroeth...	10.230	84	241447	52.41	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.82%		
66) 1,2-Dichlorobenzene-d4	11.635	152	208726	57.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	114.50%		
Target Compounds						Qvalue
3) Chloromethane	1.243	50	3621	1.58	ug/L	87
16) Methylene chloride	2.507	84	4101	1.42	ug/L	87
34) Trichloroethene	5.918	95	17375	5.82	ug/L	83
46) Tetrachloroethene	7.979	164	37383	13.16	ug/L	95

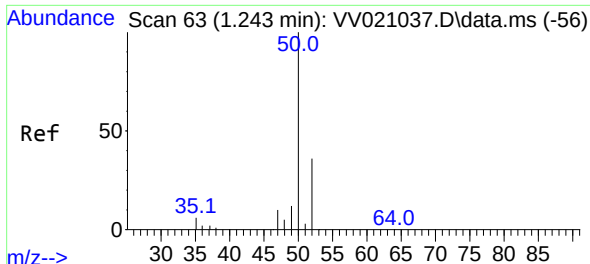
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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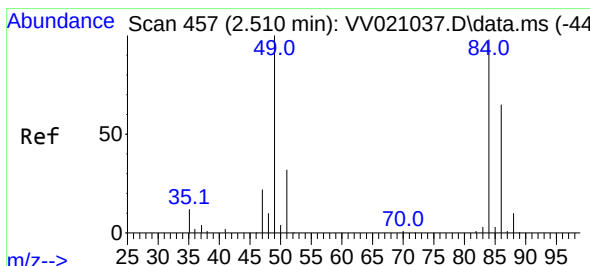
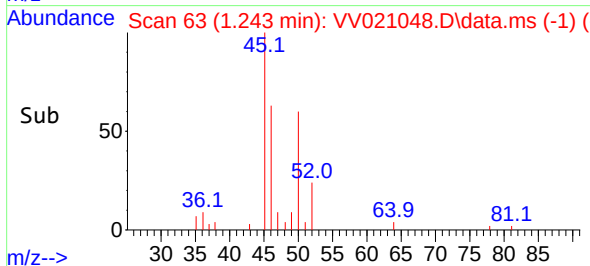
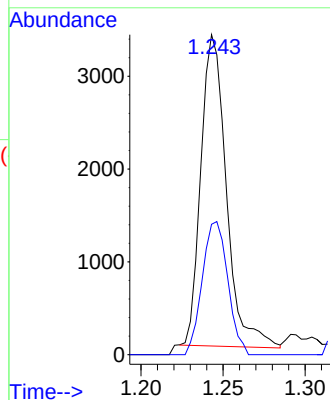
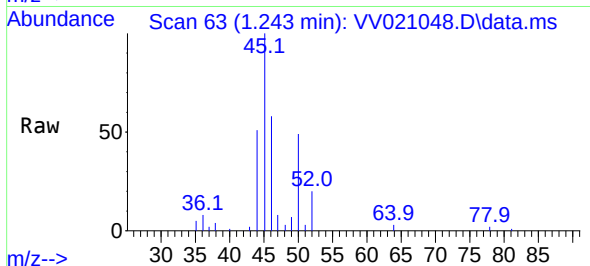




#3
Chloromethane
Concen: 1.58 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV021048.D
Acq: 16 Apr 2021 15:39

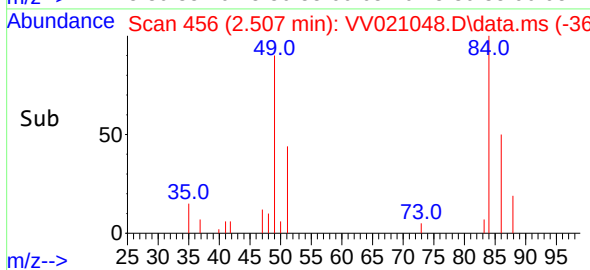
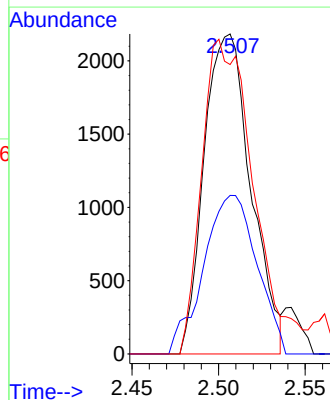
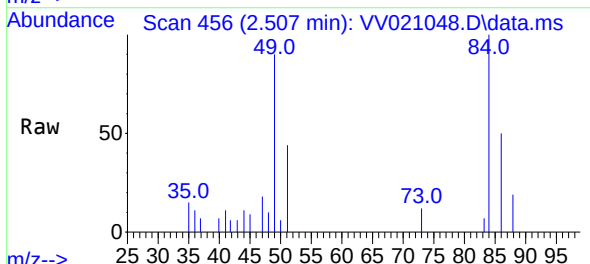
Instrument :
MSVOA_V
ClientSampled :
VIBLK123

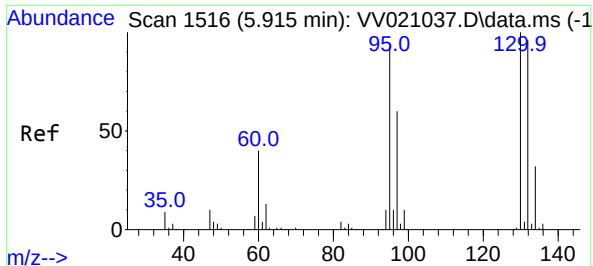
Tgt Ion: 50 Resp: 3621
Ion Ratio Lower Upper
50 100
52 40.7 23.4 43.4



#16
Methylene chloride
Concen: 1.42 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV021048.D
Acq: 16 Apr 2021 15:39

Tgt Ion: 84 Resp: 4101
Ion Ratio Lower Upper
84 100
86 49.5 44.9 83.3
49 90.4 70.4 130.8



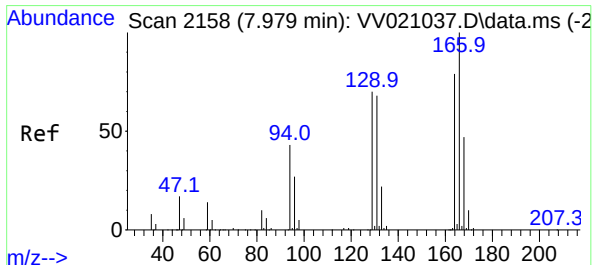
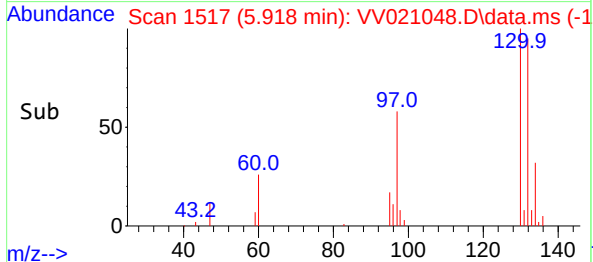
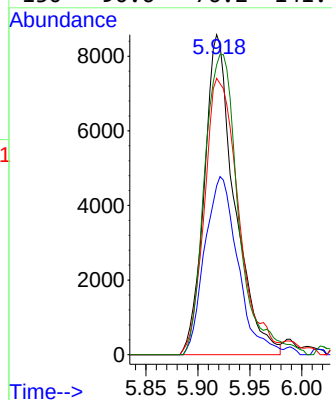
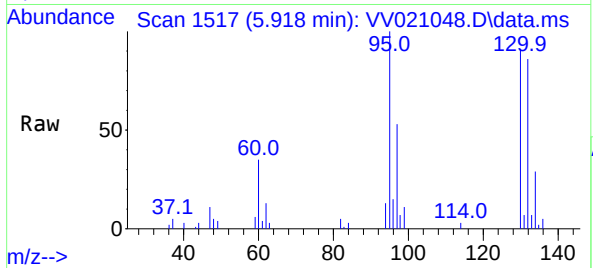


#34
Trichloroethene
Concen: 5.82 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV021048.D
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ClientSampled :
VIBLK123

Tgt Ion: 95 Resp: 17375

Ion	Ratio	Lower	Upper
95	100		
97	52.8	45.1	83.9
132	86.4	74.2	137.8
130	90.6	76.2	141.4



#46
Tetrachloroethene
Concen: 13.16 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021048.D
Acq: 16 Apr 2021 15:39

Tgt Ion: 164 Resp: 37383

Ion	Ratio	Lower	Upper
164	100		
129	99.2	66.5	123.5
131	92.7	63.8	118.4
166	143.4	93.4	173.4

