

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072021\
 Data File : VV021690.D
 Acq On : 20 Jul 2021 16:12
 Operator : SY/MD
 Sample : M3107-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGD25

Manual Integrations
 APPROVED

MMDadoda
 7/23/2021 12:58:04 PM

Quant Time: Jul 21 01:06:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 21 01:01:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	374520	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	354994	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	179553	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	158378	59.778	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 119.560%			
7) Chloroethane-d5	1.532	69	34427	18.780	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 37.560%#			
11) 1,1-Dichloroethene-d2	2.085	63	197479	44.730	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.460%			
21) 2-Butanone-d5	3.879	46	234021m	114.598	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.600%			
24) Chloroform-d	4.342	84	285065	56.662	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.320%			
26) 1,2-Dichloroethane-d4	5.027	65	181701	60.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 121.960%			
32) Benzene-d6	5.043	84	612866	58.657	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.320%			
36) 1,2-Dichloropropane-d6	6.066	67	194103	59.417	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 118.840%			
41) Toluene-d8	7.313	98	559043	57.913	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.820%			
43) trans-1,3-Dichloroprop...	7.622	79	91956	56.467	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 112.940%			
47) 2-Hexanone-d5	8.098	63	165597	112.240	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.240%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	255155	59.130	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 118.260%			
66) 1,2-Dichlorobenzene-d4	11.628	152	229597	61.854	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 123.700%#			
Target Compounds						Qvalue
13) Acetone	2.169	43	6042	4.665	ug/L	90
25) Chloroform	4.371	83	62310	13.565	ug/L	95
38) Bromodichloromethane	6.516	83	8972	2.519	ug/L	99
48) 2-Hexanone	8.156	43	12216m	4.101	ug/L	
49) Dibromochloromethane	8.249	129	2895	0.968	ug/L	97

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

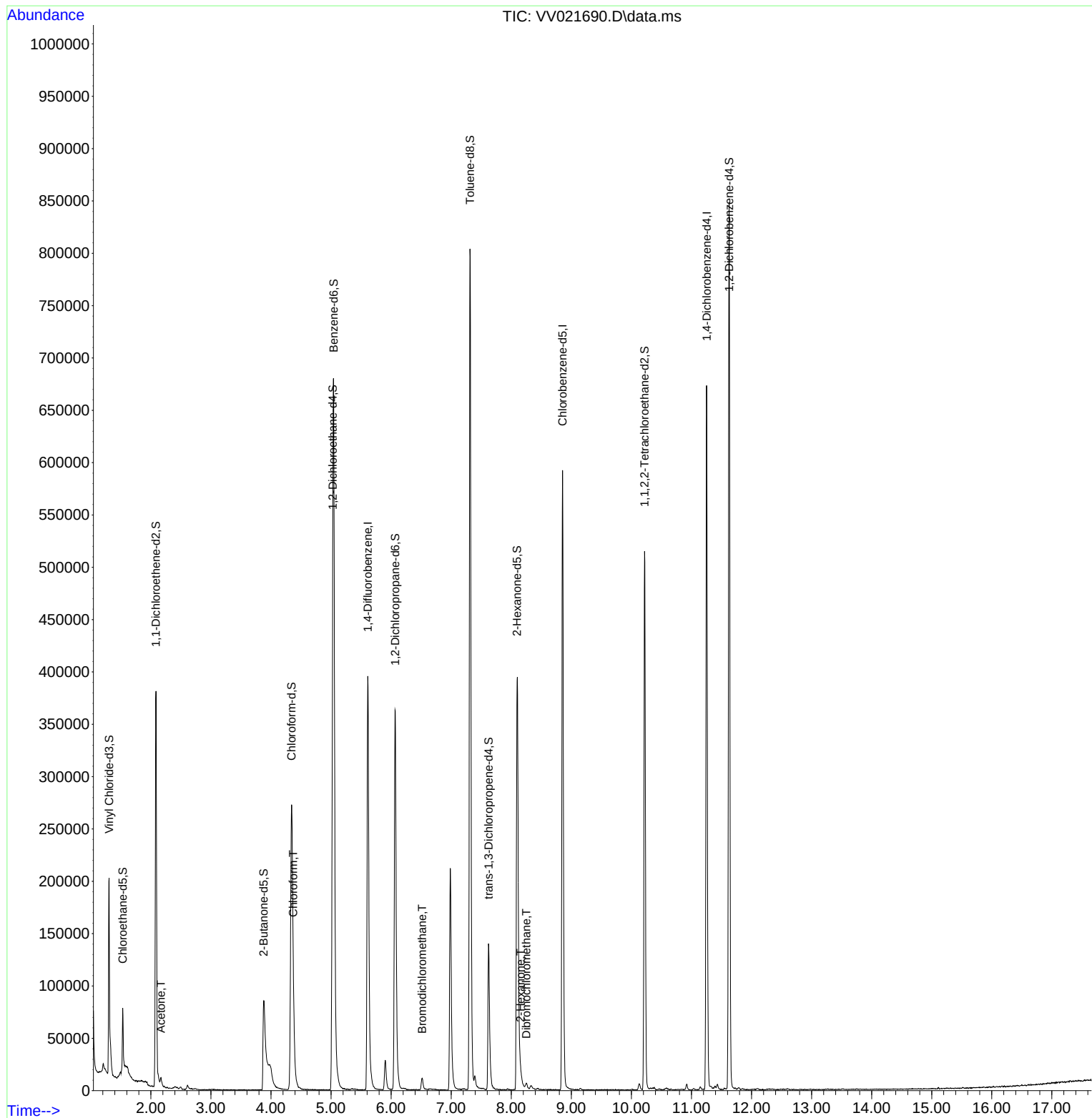
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072021\
Data File : VV021690.D
Acq On : 20 Jul 2021 16:12
Operator : SY/MD
Sample : M3107-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

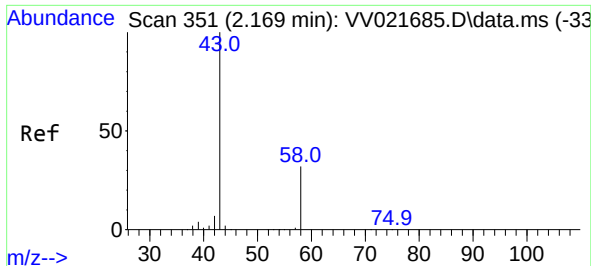
Instrument :
MSVOA_V
ClientSampleId :
BGD25

Manual Integrations
APPROVED

MMDadoda
7/23/2021 12:58:04 PM

Quant Time: Jul 21 01:06:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 21 01:01:54 2021
Response via : Initial Calibration





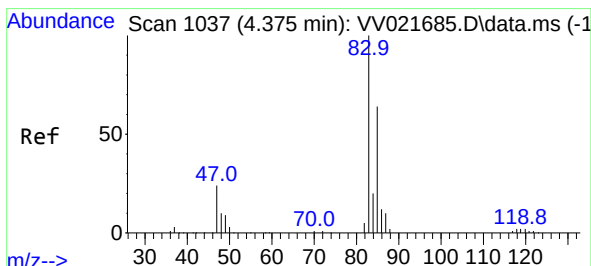
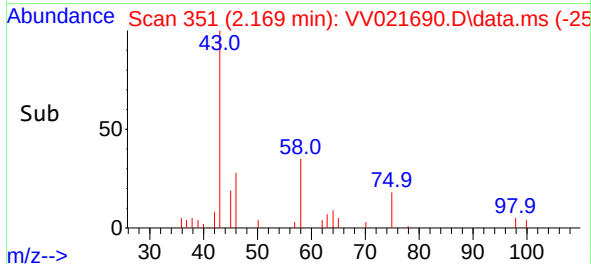
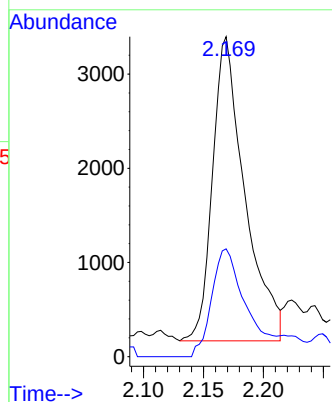
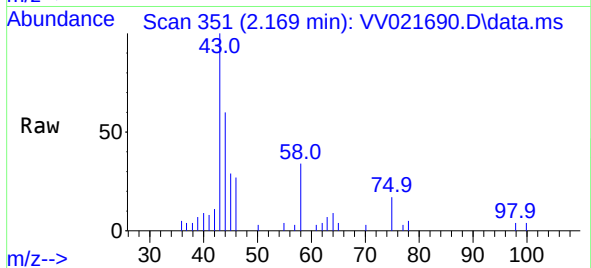
#13
Acetone
Concen: 4.665 ug/L
RT: 2.169 min Scan# 351
Delta R.T. 0.000 min
Lab File: VV021690.D
Acq: 20 Jul 2021 16:12

Instrument :
MSVOA_V
ClientSampled :
BGD25

Tgt Ion: 43 Resp: 6042
Ion Ratio Lower Upper
43 100
58 37.6 0.0 64.6

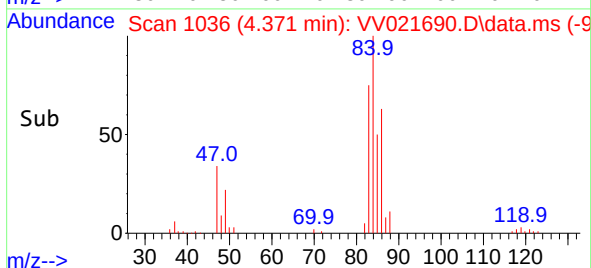
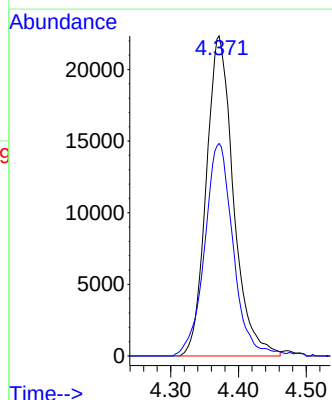
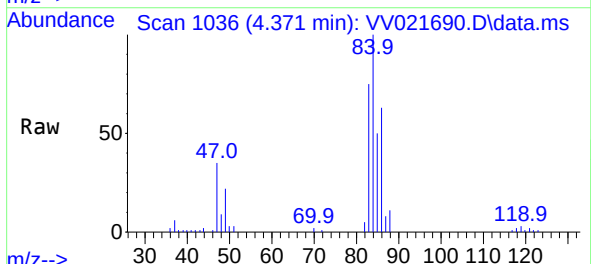
Manual Integrations
APPROVED

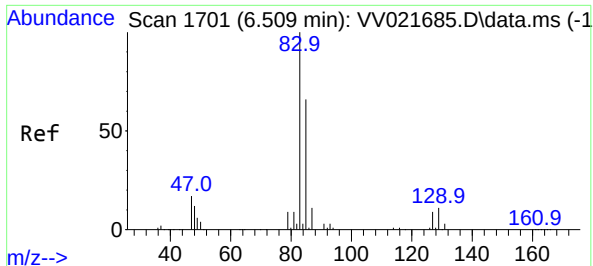
MMDadoda
7/23/2021 12:58:04 PM



#25
Chloroform
Concen: 13.565 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV021690.D
Acq: 20 Jul 2021 16:12

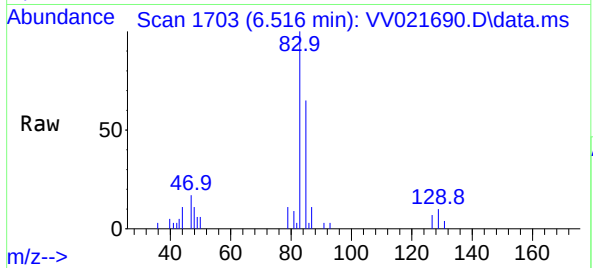
Tgt Ion: 83 Resp: 62310
Ion Ratio Lower Upper
83 100
85 66.4 43.8 81.4





#38
Bromodichloromethane
Concen: 2.519 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.007 min
Lab File: VV021690.D
Acq: 20 Jul 2021 16:12

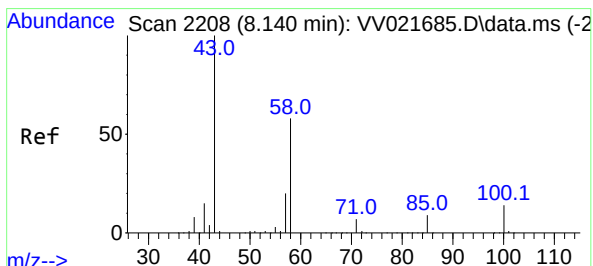
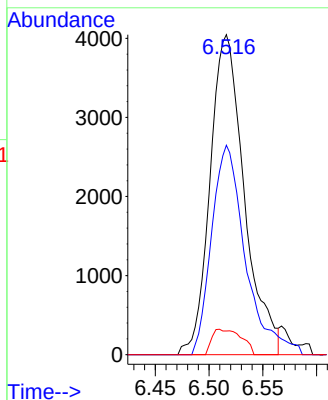
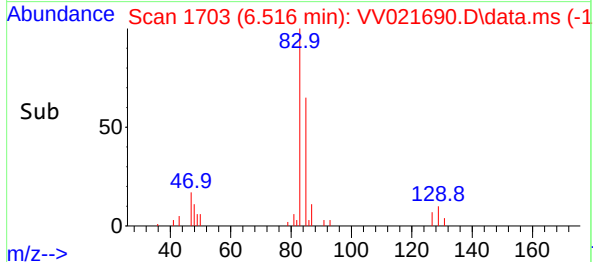
Instrument :
MSVOA_V
ClientSampled :
BGD25



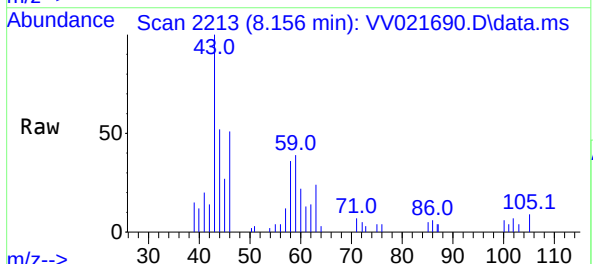
Tgt Ion:	83	Resp:	8972
Ion	Ratio	Lower	Upper
83	100		
85	65.4	46.1	85.5
127	7.4	7.4	11.0

Manual Integrations
APPROVED

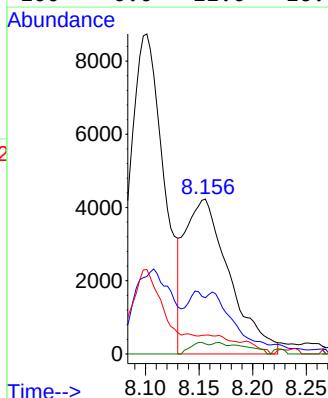
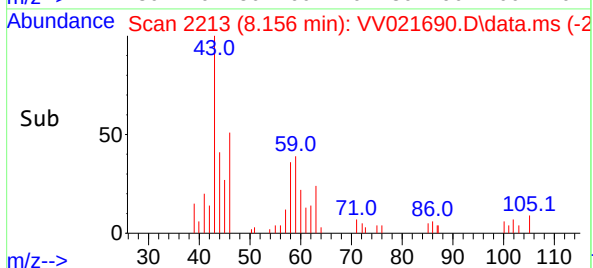
MMDadoda
7/23/2021 12:58:04 PM

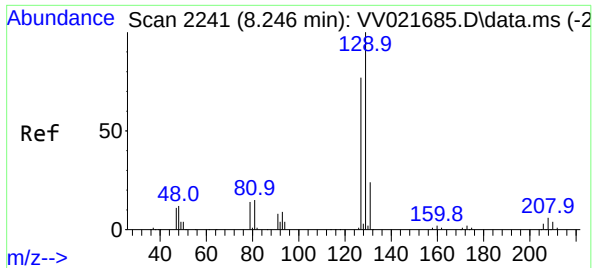


#48
2-Hexanone
Concen: 4.101 ug/L m
RT: 8.156 min Scan# 2213
Delta R.T. 0.016 min
Lab File: VV021690.D
Acq: 20 Jul 2021 16:12



Tgt Ion:	43	Resp:	12216
Ion	Ratio	Lower	Upper
43	100		
58	46.9	46.0	69.0
57	38.4	15.6	23.4#
100	0.0	11.0	16.4#





#49
 Dibromochloromethane
 Concen: 0.968 ug/L
 RT: 8.249 min Scan# 2242
 Delta R.T. 0.003 min
 Lab File: VV021690.D
 Acq: 20 Jul 2021 16:12

Tgt Ion:129 Resp: 2895
 Ion Ratio Lower Upper
 129 100
 127 76.6 55.6 103.4

Instrument :
 MSVOA_V
 ClientSampleId :
 BGD25

Manual Integrations
 APPROVED

MMDadoda
 7/23/2021 12:58:04 PM

