

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021910.D
 Acq On : 20 Aug 2021 13:23
 Operator : SY/MD
 Sample : M3458-01ME
 Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 21 00:54:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 21 00:50:00 2021
 Response via : Initial Calibration

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

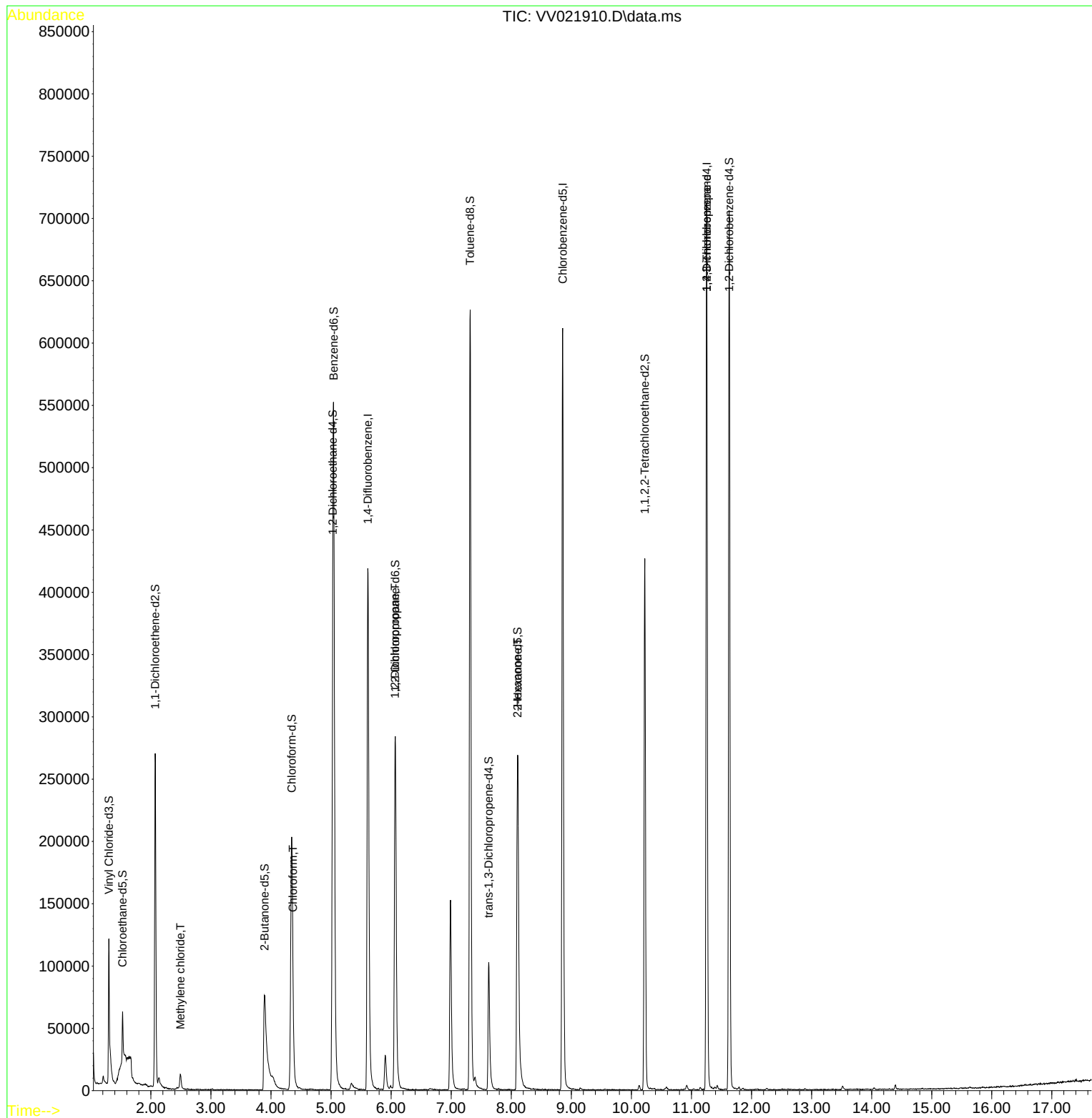
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	405933	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	384490	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	194558	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	108116	34.069	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	68.140%	
7) Chloroethane-d5	1.529	69	27840	11.625	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	23.260%#	
11) 1,1-Dichloroethene-d2	2.073	63	138449	27.408	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	54.820%#	
21) 2-Butanone-d5	3.892	46	173514	87.914	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	87.910%	
24) Chloroform-d	4.346	84	225811	41.071	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.140%	
26) 1,2-Dichloroethane-d4	5.027	65	139938	44.248	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.500%	
32) Benzene-d6	5.043	84	481566	43.555	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.100%	
36) 1,2-Dichloropropane-d6	6.069	67	153952	44.713	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.420%	
41) Toluene-d8	7.317	98	437890	42.849	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.700%	
43) trans-1,3-Dichloroprop...	7.625	79	67049	39.568	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.140%	
47) 2-Hexanone-d5	8.104	63	117881	104.460	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.460%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	213839	50.117	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.240%	
66) 1,2-Dichlorobenzene-d4	11.628	152	192438	47.794	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.580%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.490	84	5410	1.621	ug/L	93
25) Chloroform	4.365	83	3916	0.726	ug/L	76
37) 1,2-Dichloropropane	6.066	63	16105	5.376	ug/L #	86
48) 2-Hexanone	8.108	43	13133	4.114	ug/L #	71
61) 1,2,3-Trichloropropane	11.252	75	20897	5.812	ug/L #	64

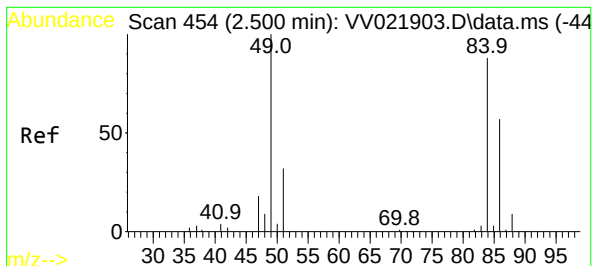
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021910.D
Acq On : 20 Aug 2021 13:23
Operator : SY/MD
Sample : M3458-01ME
Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 21 00:54:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

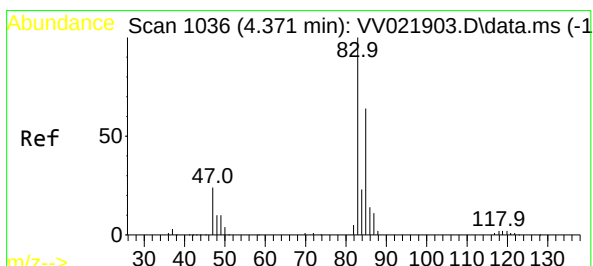
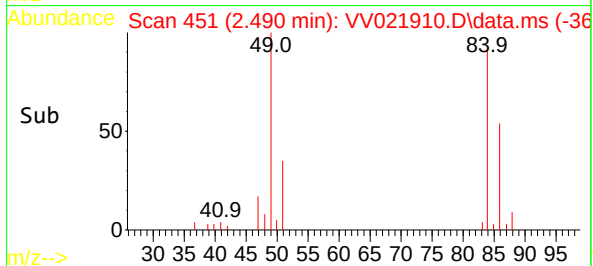
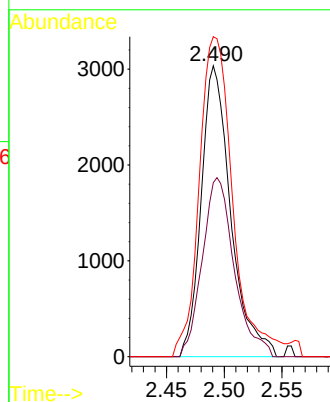
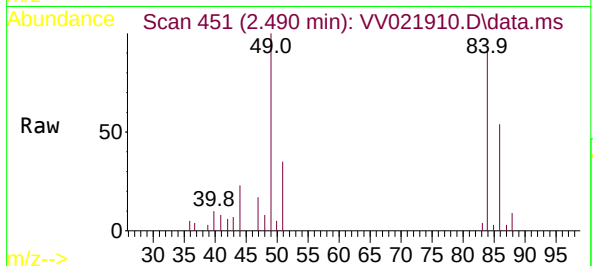




#16
Methylene chloride
Concen: 1.621 ug/L
RT: 2.490 min Scan# 451
Delta R.T. -0.009 min
Lab File: VV021910.D
Acq: 20 Aug 2021 13:23

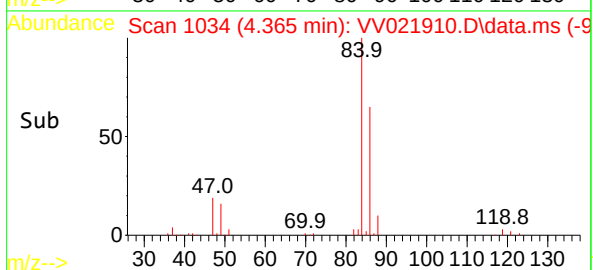
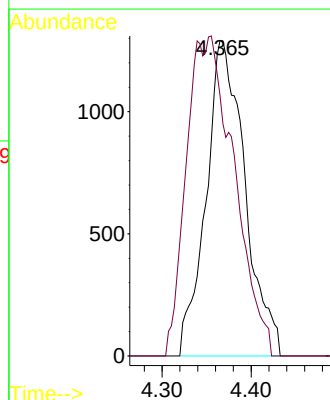
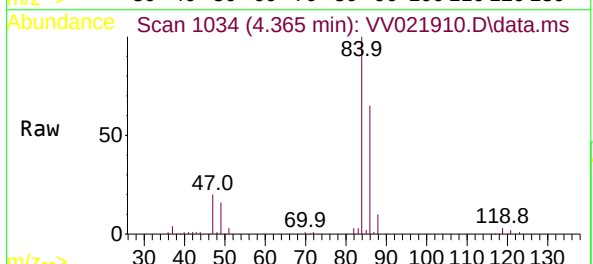
Instrument :
MSVOA_V
ClientSampled :

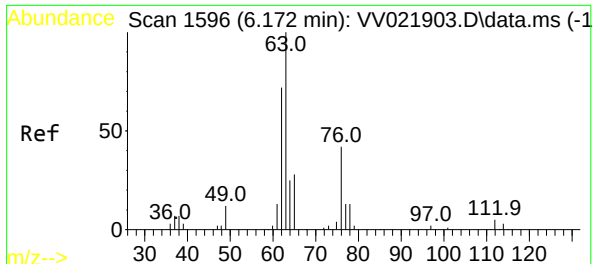
Tgt Ion: 84 Resp: 5410
Ion Ratio Lower Upper
84 100
86 59.8 44.7 83.1
49 110.0 82.5 153.3



#25
Chloroform
Concen: 0.726 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.006 min
Lab File: VV021910.D
Acq: 20 Aug 2021 13:23

Tgt Ion: 83 Resp: 3916
Ion Ratio Lower Upper
83 100
85 82.5 44.8 83.2

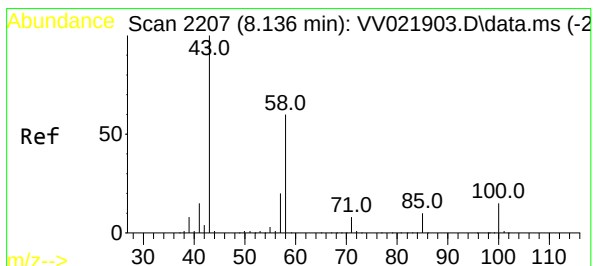
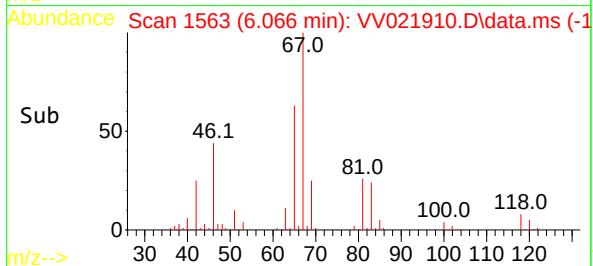
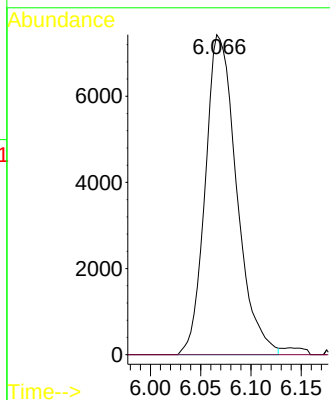
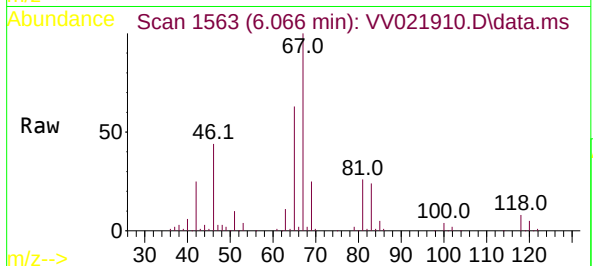




#37
1,2-Dichloropropane
Concen: 5.376 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV021910.D
Acq: 20 Aug 2021 13:23

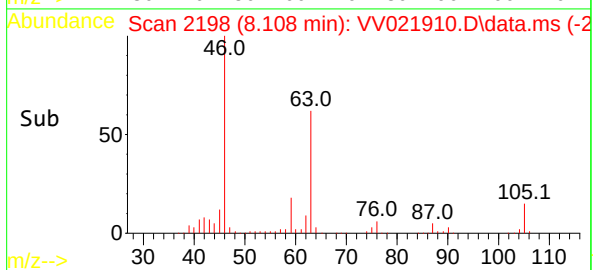
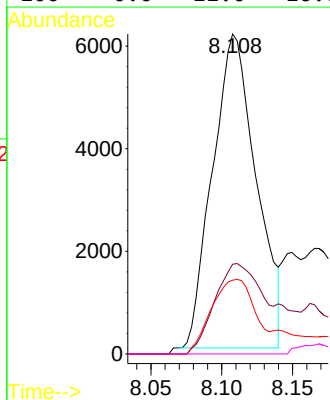
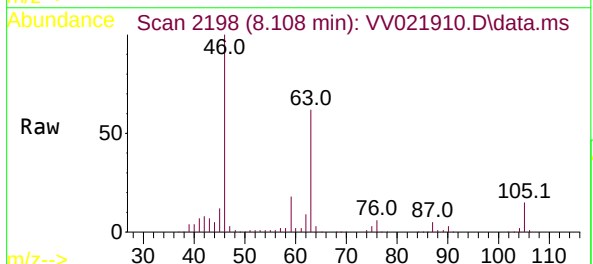
Instrument :
MSVOA_V
ClientSampled :

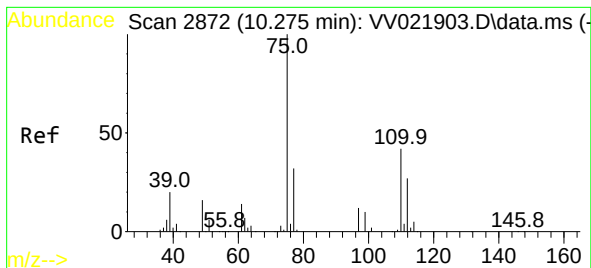
Tgt Ion: 63 Resp: 16105
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#48
2-Hexanone
Concen: 4.114 ug/L
RT: 8.108 min Scan# 2198
Delta R.T. -0.029 min
Lab File: VV021910.D
Acq: 20 Aug 2021 13:23

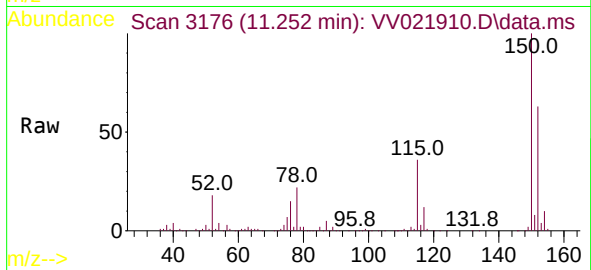
Tgt Ion: 43 Resp: 13133
Ion Ratio Lower Upper
43 100
58 31.3 45.4 68.2#
57 23.6 15.3 22.9#
100 0.0 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 5.812 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.978 min
 Lab File: VV021910.D
 Acq: 20 Aug 2021 13:23

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 20897
Ion Ratio	Lower Upper
75	100
77	32.7 25.5 38.3
110	2.8 33.4 50.2#

