

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071221\
 Data File : VV021618.D
 Acq On : 12 Jul 2021 11:48
 Operator : SY/MD
 Sample : VV0712WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 13 01:15:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 13 01:14:23 2021
 Response via : Initial Calibration

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

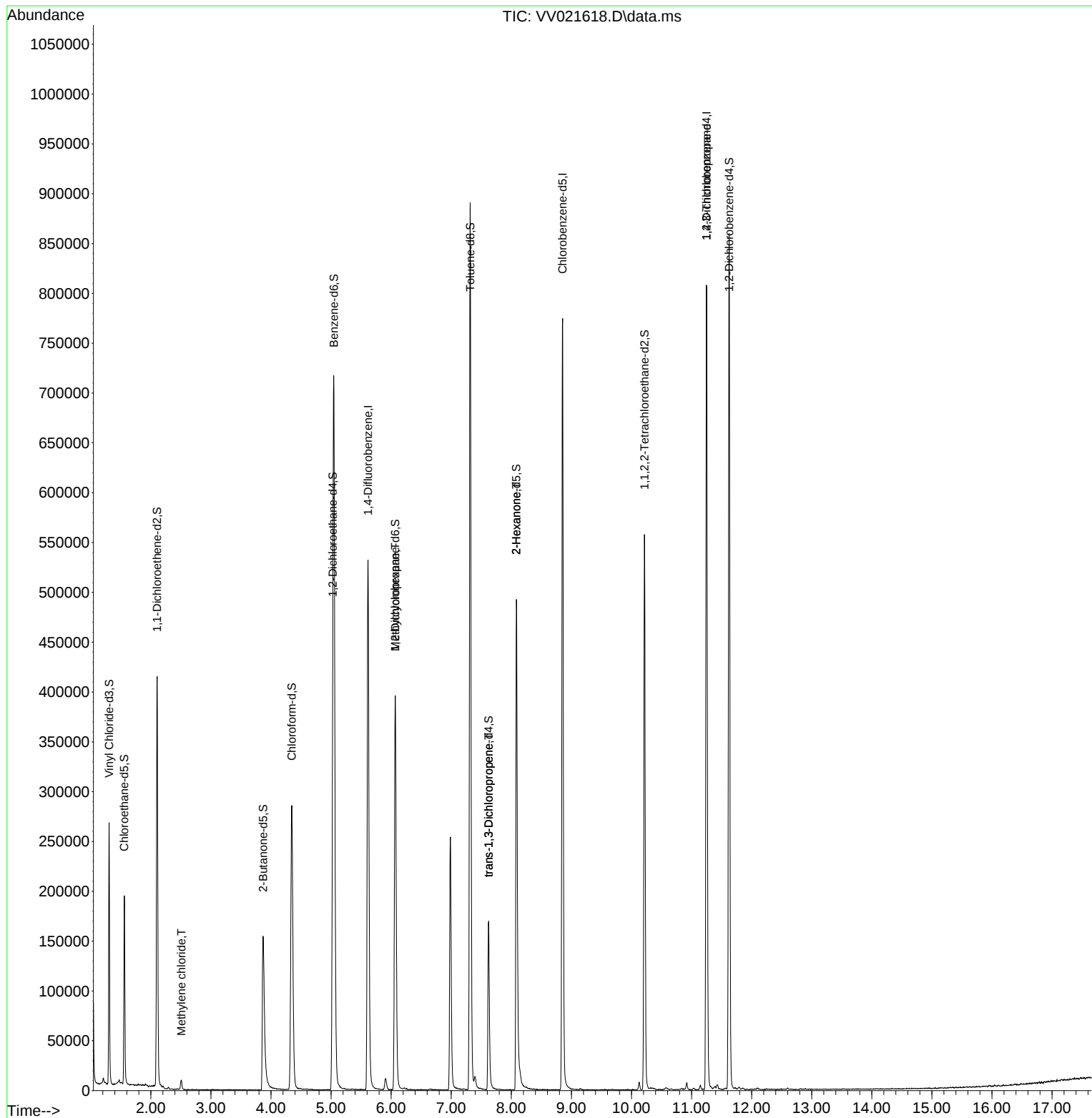
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	477556	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	441984	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	222504	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	165064	54.630	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 109.260%		
7) Chloroethane-d5	1.558	69	125590	50.857	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 101.720%		
11) 1,1-Dichloroethene-d2	2.104	63	210441	38.067	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 76.140%		
21) 2-Butanone-d5	3.866	46	246554	95.545	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 95.540%		
24) Chloroform-d	4.346	84	303191	47.973	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 95.940%		
26) 1,2-Dichloroethane-d4	5.027	65	188593	50.643	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 101.280%		
32) Benzene-d6	5.047	84	642206	51.750	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 103.500%		
36) 1,2-Dichloropropane-d6	6.069	67	199832	51.054	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 102.100%		
41) Toluene-d8	7.316	98	594438	51.794	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 103.580%		
43) trans-1,3-Dichloroprop...	7.622	79	100943	51.844	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 103.680%		
47) 2-Hexanone-d5	8.085	63	174603	96.169	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 96.170%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	269246	51.056	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 102.120%		
66) 1,2-Dichlorobenzene-d4	11.625	152	232182	52.341	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 104.680%		
Target Compounds						
16) Methylene chloride	2.506	84	3836	1.036	ug/L	93
35) Methylcyclohexane	6.069	83	47606	8.247	ug/L #	20
44) trans-1,3-Dichloropropene	7.622	75	4113	0.764	ug/L #	80
48) 2-Hexanone	8.085	43	19295	4.756	ug/L #	66
61) 1,2,3-Trichloropropane	11.249	75	24424	5.678	ug/L #	65

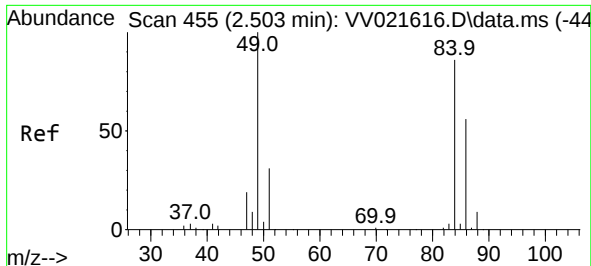
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VV021618.D
Acq On : 12 Jul 2021 11:48
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

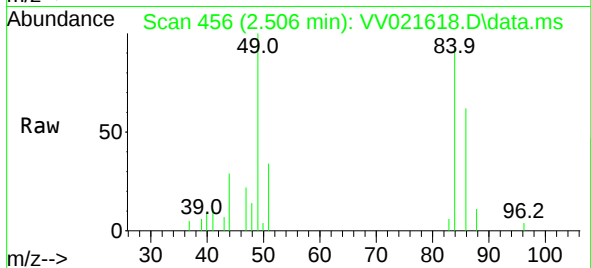
Quant Time: Jul 13 01:15:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 13 01:14:23 2021
Response via : Initial Calibration



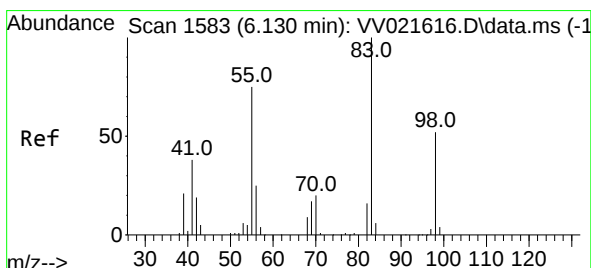
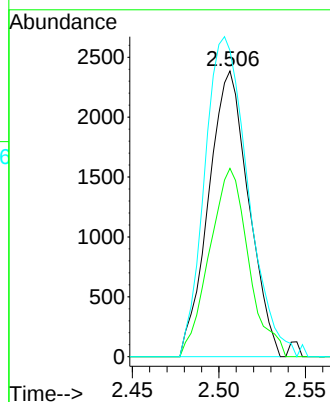
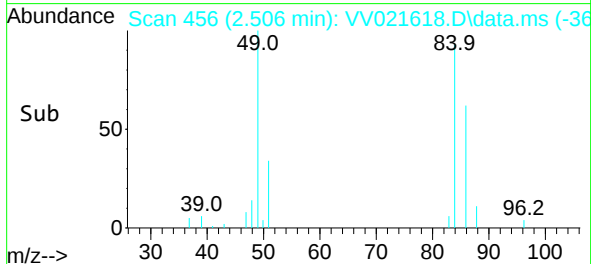


#16
Methylene chloride
Concen: 1.036 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021618.D
Acq: 12 Jul 2021 11:48

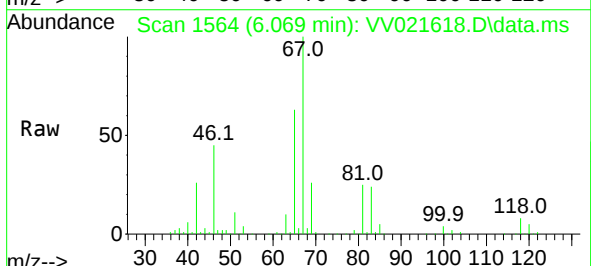
Instrument :
MSVOA_V
ClientSampled :



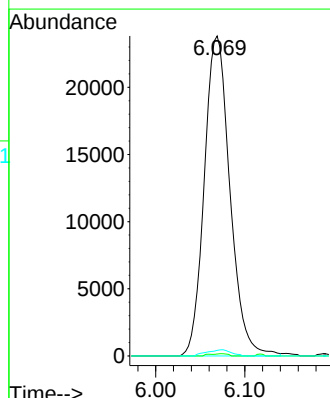
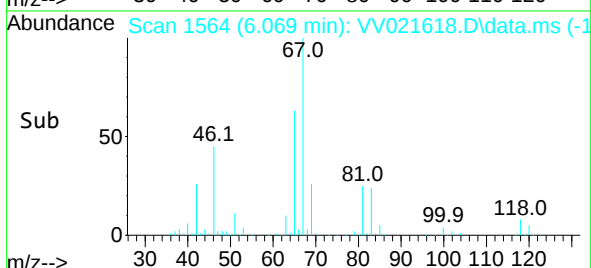
Tgt Ion: 84 Resp: 3836
Ion Ratio Lower Upper
84 100
86 65.9 45.1 83.9
49 107.2 82.5 153.3

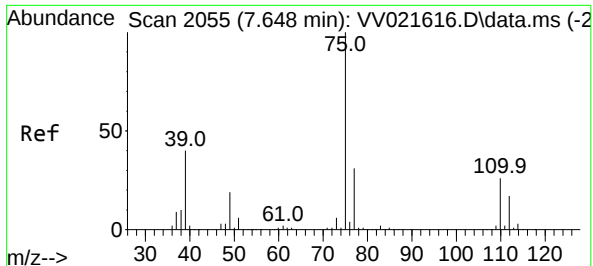


#35
Methylcyclohexane
Concen: 8.247 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV021618.D
Acq: 12 Jul 2021 11:48



Tgt Ion: 83 Resp: 47606
Ion Ratio Lower Upper
83 100
55 0.3 58.7 88.1#
98 1.8 39.7 59.5#

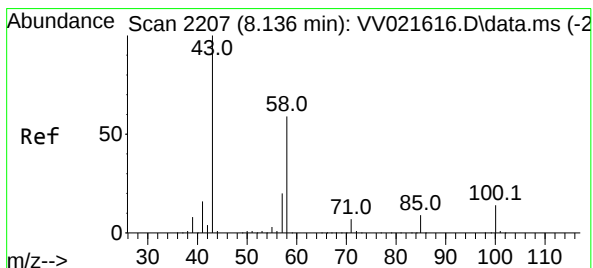
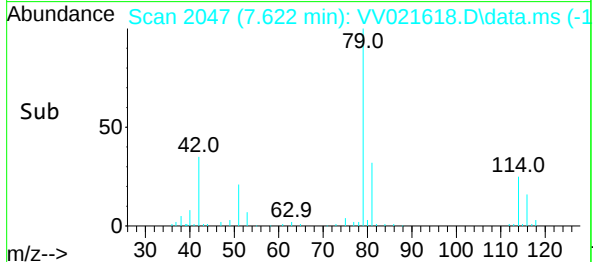
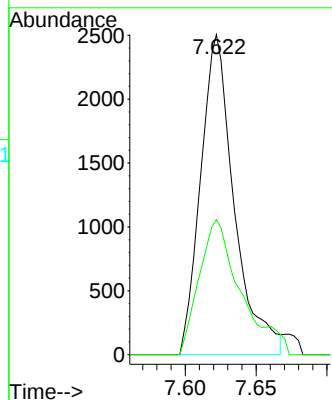
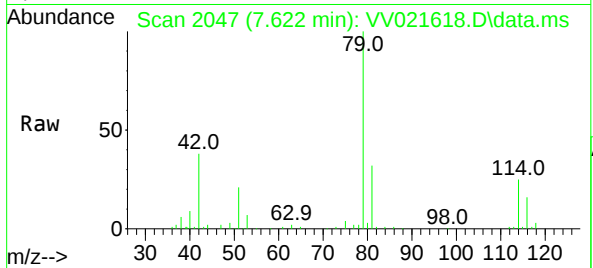




#44
trans-1,3-Dichloropropene
Concen: 0.764 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV021618.D
Acq: 12 Jul 2021 11:48

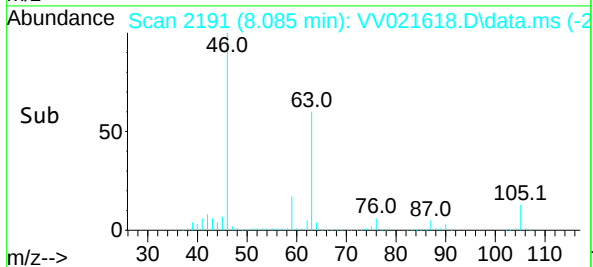
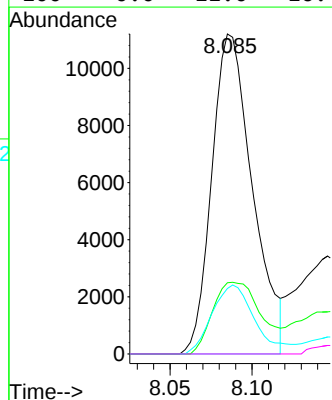
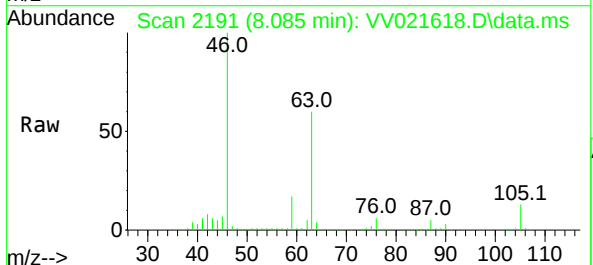
Instrument :
MSVOA_V
ClientSampled :

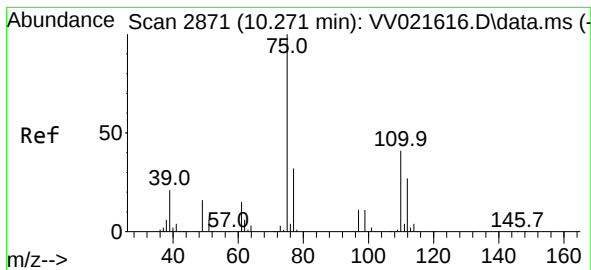
Tgt Ion: 75 Resp: 4113
Ion Ratio Lower Upper
75 100
77 42.2 21.8 40.4#



#48
2-Hexanone
Concen: 4.756 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. -0.052 min
Lab File: VV021618.D
Acq: 12 Jul 2021 11:48

Tgt Ion: 43 Resp: 19295
Ion Ratio Lower Upper
43 100
58 26.7 46.7 70.1#
57 22.6 15.5 23.3
100 0.0 11.0 16.4#





#61
 1,2,3-Trichloropropane
 Concen: 5.678 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.977 min
 Lab File: VV021618.D
 Acq: 12 Jul 2021 11:48

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 24424
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.8 38.8
 110 2.7 33.0 49.6#

