

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012221\
 Data File : VW020144.D
 Acq On : 22 Jan 2021 18:36
 Operator : SY/MD
 Sample : M1201-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Z8

Quant Time: Jan 23 00:17:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 23 00:14:09 2021
 Response via : Initial Calibration

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

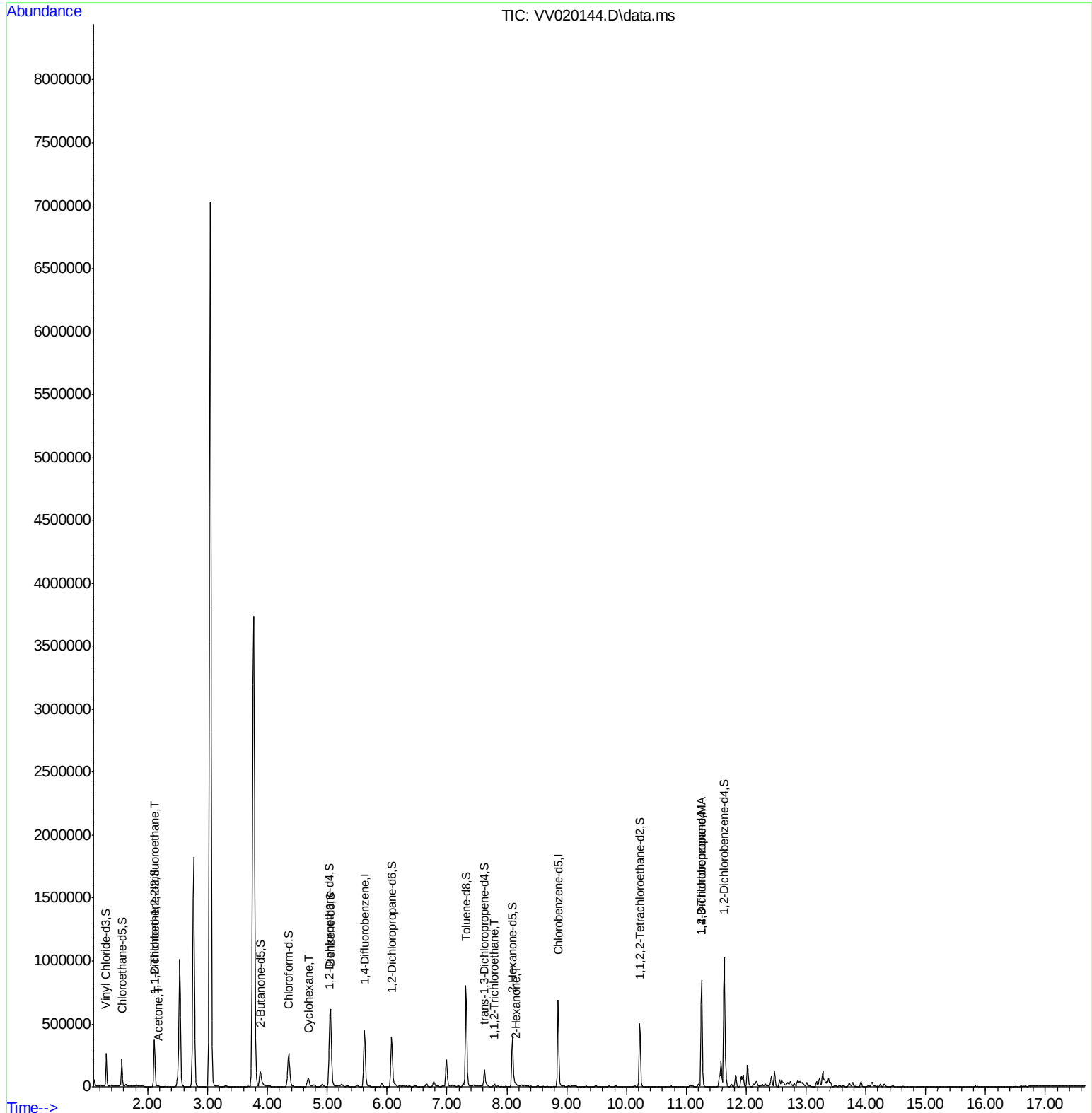
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	370635	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	342523	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	215858	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	149653	54.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	108.88%		
7) Chloroethane-d5	1.566	69	131237	57.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	114.06%		
11) 1,1-Dichloroethene-d2	2.110	63	195989	35.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.38%		
21) 2-Butanone-d5	3.878	46	191320	101.48	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.48%		
24) Chloroform-d	4.354	84	261303	50.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.50%		
26) 1,2-Dichloroethane-d4	5.036	65	185707	52.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.06%		
32) Benzene-d6	5.055	84	501006	53.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.22%		
36) 1,2-Dichloropropane-d6	6.074	67	179749	60.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	120.72%#		
41) Toluene-d8	7.322	98	511367	58.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.54%		
43) trans-1,3-Dichloroprop...	7.624	79	77540	53.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	106.42%		
47) 2-Hexanone-d5	8.090	63	122625	99.06	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.06%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	227069	55.70	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	111.40%		
64) 1,2-Dichlorobenzene-d4	11.630	152	221286	54.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.12%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	1825	0.70	ug/L #	23
13) Acetone	2.171	43	8838	5.45	ug/L	93
29) Cyclohexane	4.682	56	29109	7.30	ug/L	96
45) 1,1,2-Trichloroethane	7.794	97	7347	2.77	ug/L #	19
48) 2-Hexanone	8.148	43	10019	3.21	ug/L #	44
59) 1,2,3-Trichloropropane	11.254	75	24127	6.79	ug/L	89

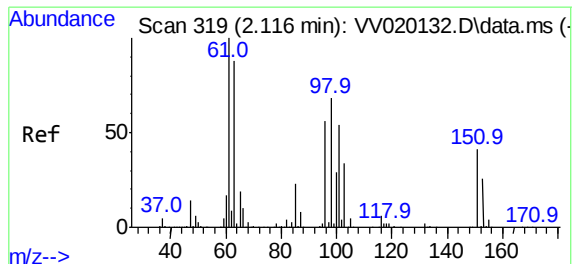
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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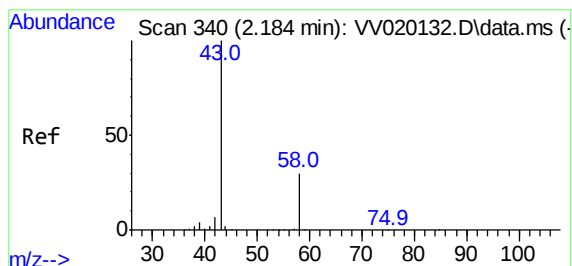
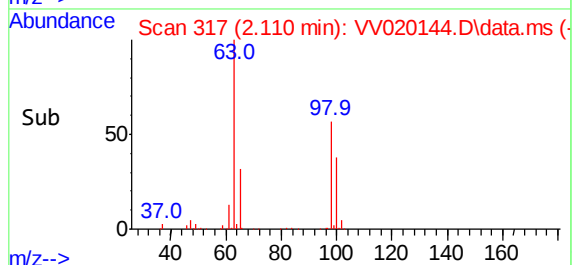
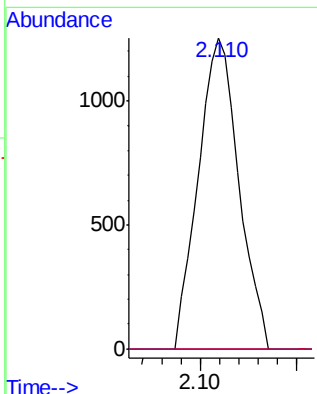
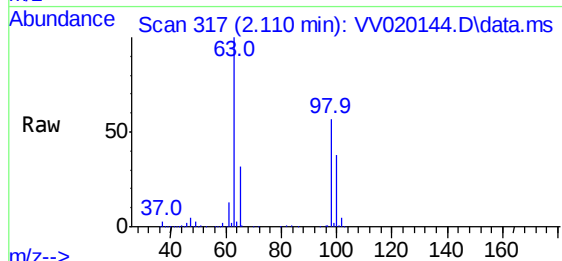




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.70 ug/L
RT: 2.110 min Scan# 317
Delta R.T. -0.006 min
Lab File: VV020144.D
Acq: 22 Jan 2021 18:36

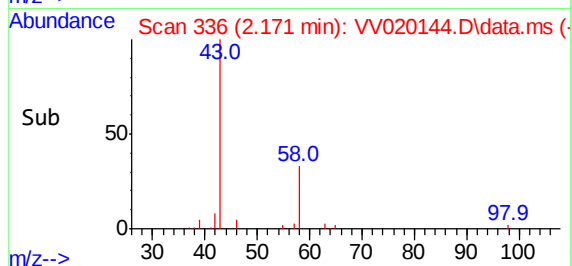
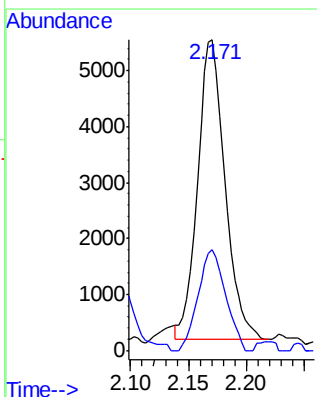
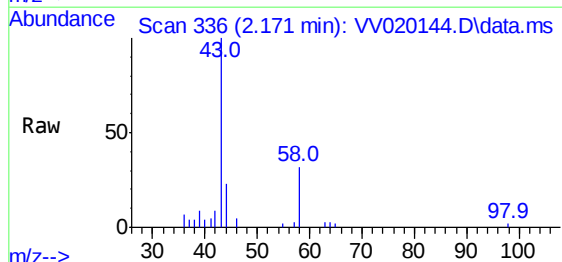
Instrument :
MSVOA_V
ClientSampleId :
BG4Z8

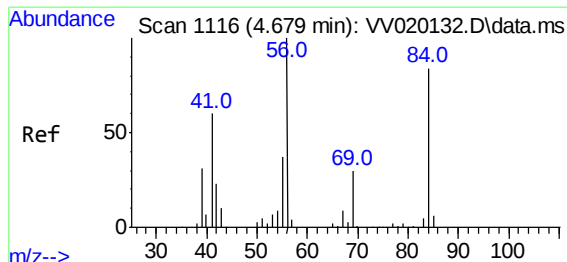
Tgt Ion:101 Resp: 1825
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#13
Acetone
Concen: 5.45 ug/L
RT: 2.171 min Scan# 336
Delta R.T. -0.013 min
Lab File: VV020144.D
Acq: 22 Jan 2021 18:36

Tgt Ion: 43 Resp: 8838
Ion Ratio Lower Upper
43 100
58 33.6 0.0 60.2





#29

Cyclohexane

Concen: 7.30 ug/L

RT: 4.682 min Scan# 1117

Delta R.T. 0.003 min

Lab File: VV020144.D

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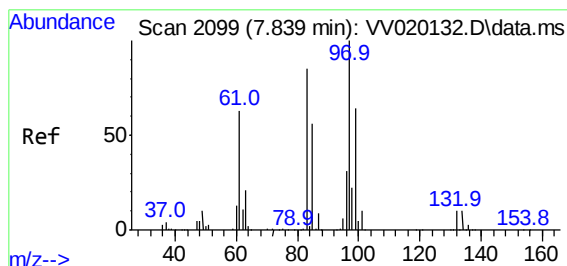
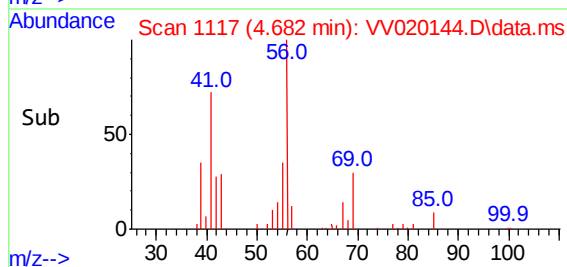
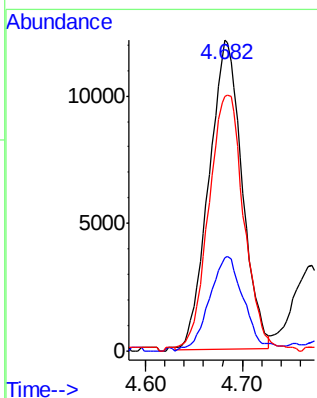
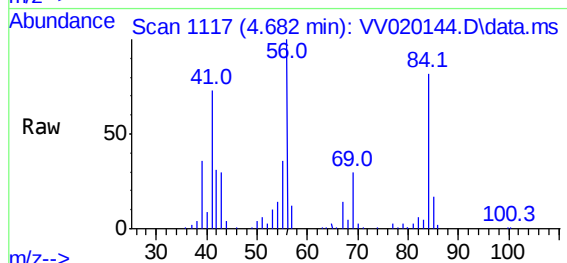
Tgt Ion: 56 Resp: 29109

Ion Ratio Lower Upper

56 100

69 30.5 24.2 36.2

84 87.8 66.3 99.5



#45

1,1,2-Trichloroethane

Concen: 2.77 ug/L

RT: 7.794 min Scan# 2085

Delta R.T. -0.045 min

Lab File: VV020144.D

Acq: 22 Jan 2021 18:36

Tgt Ion: 97 Resp: 7347

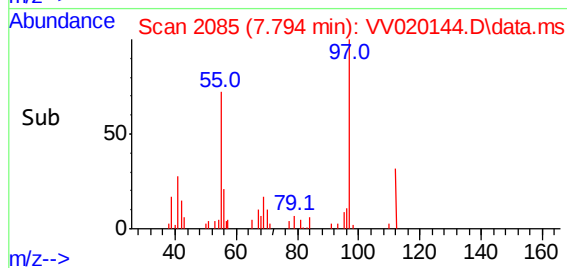
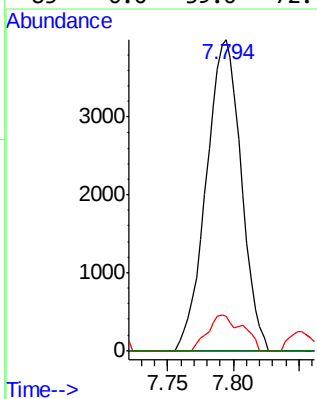
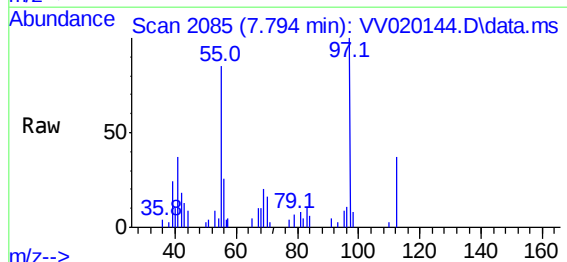
Ion Ratio Lower Upper

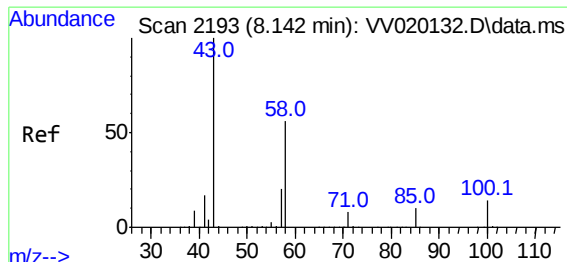
97 100

99 0.0 43.8 81.3#

83 11.0 62.2 115.4#

85 0.0 39.0 72.4#

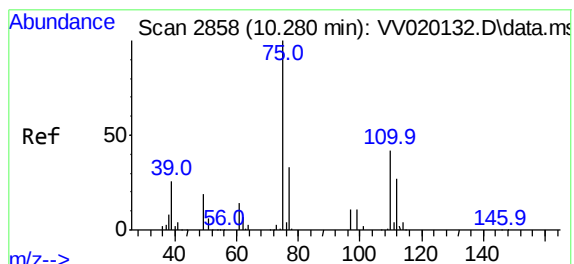
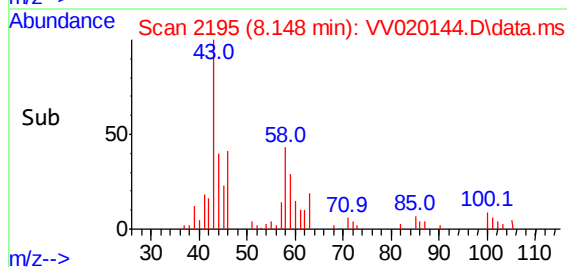
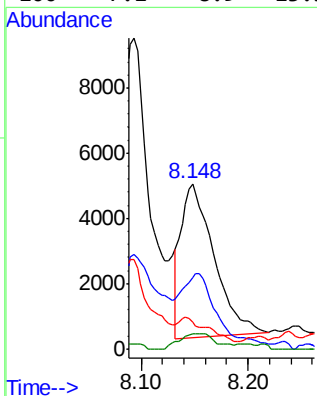
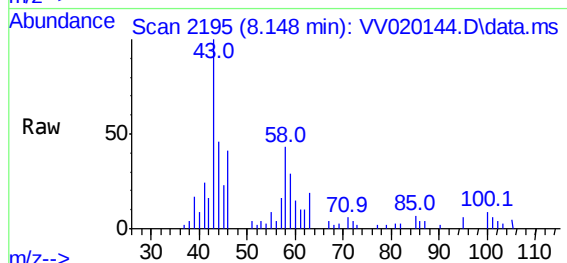




#48
2-Hexanone
Concen: 3.21 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020144.D
Acq: 22 Jan 2021 18:36

Instrument :
MSVOA_V
ClientSampled :
BG4Z8

Tgt Ion: 43 Resp: 10019
Ion Ratio Lower Upper
43 100
58 0.0 41.8 62.6#
57 3.5 15.0 22.4#
100 7.1 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 6.79 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.974 min
Lab File: VV020144.D
Acq: 22 Jan 2021 18:36

Tgt Ion: 75 Resp: 24127
Ion Ratio Lower Upper
75 100
77 37.7 25.4 38.0

