

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
 Data File : VV020006.D
 Acq On : 14 Jan 2021 16:57
 Operator : SY/MD
 Sample : M1099-15 20X
 Misc : 6.46g/5.00mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C11

Quant Time: Jan 15 01:09:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 13:06:01 2021
 Response via : Initial Calibration

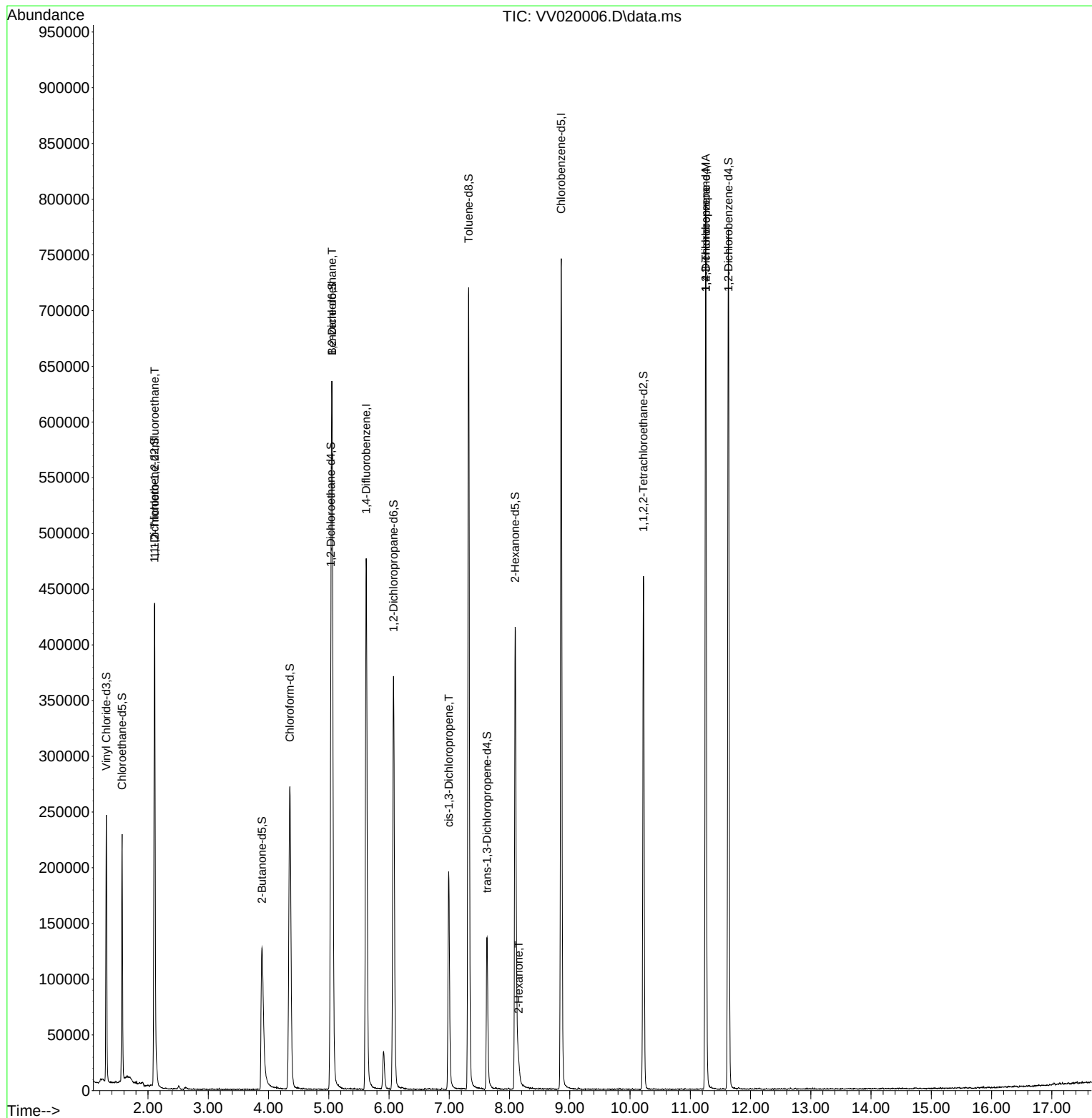
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	382125	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	367142	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	184793	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	149863	46.50	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	93.00%	
7) Chloroethane-d5	1.569	69	133717	51.97	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	103.94%	
11) 1,1-Dichloroethene-d2	2.106	63	232763	36.67	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.34%	
21) 2-Butanone-d5	3.891	46	223329	106.81	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	106.81%	
24) Chloroform-d	4.354	84	274090	47.21	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.42%	
26) 1,2-Dichloroethane-d4	5.035	65	197811	50.12	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.24%	
32) Benzene-d6	5.055	84	505429	48.78	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.56%	
36) 1,2-Dichloropropane-d6	6.074	67	158983	49.14	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.28%	
41) Toluene-d8	7.322	98	444697	47.35	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.70%	
43) trans-1,3-Dichloroprop...	7.627	79	74824	44.57	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.14%	
47) 2-Hexanone-d5	8.093	63	125190	96.52	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.52%	
57) 1,1,2,2-Tetrachloroeth...	10.222	84	203291	46.48	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.96%	
64) 1,2-Dichlorobenzene-d4	11.633	152	178814	50.10	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.20%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	2256	0.81	ug/L #	23
27) 1,2-Dichloroethane	5.055	62	3601	0.79	ug/L	97
39) cis-1,3-Dichloropropene	6.990	75	5644	1.30	ug/L #	65
48) 2-Hexanone	8.151	43	10410	3.12	ug/L	90
59) 1,2,3-Trichloropropane	11.257	75	24696	6.57	ug/L	91

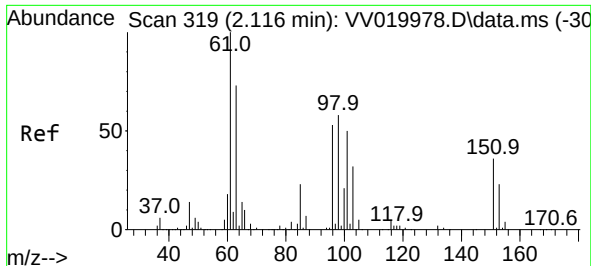
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.81 ug/L

RT: 2.110 min Scan# 317

Delta R.T. -0.007 min

Lab File: VV020006.D

Acq: 14 Jan 2021 16:57

Instrument :

MSVOA_V

ClientSampleId :

F1C11

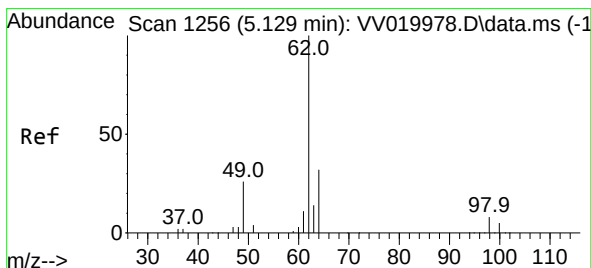
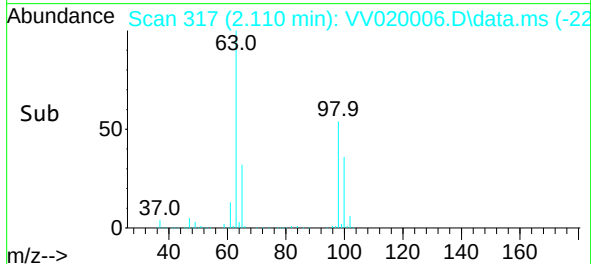
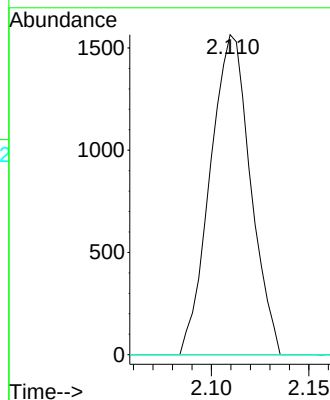
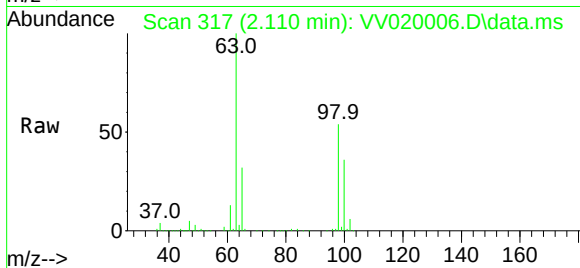
Tgt Ion:101 Resp: 2256

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 0.0 53.6 80.4#



#27

1,2-Dichloroethane

Concen: 0.79 ug/L

RT: 5.055 min Scan# 1233

Delta R.T. -0.074 min

Lab File: VV020006.D

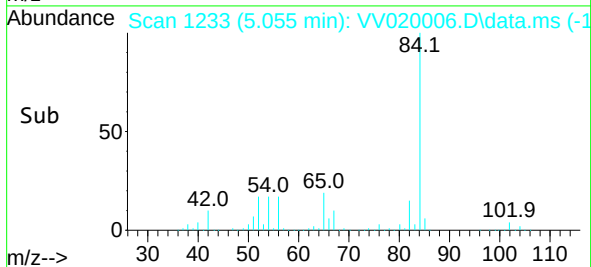
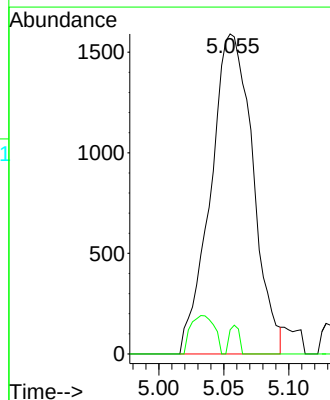
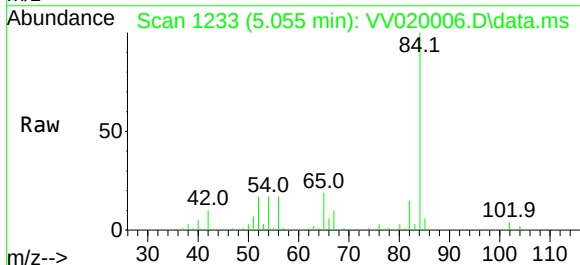
Acq: 14 Jan 2021 16:57

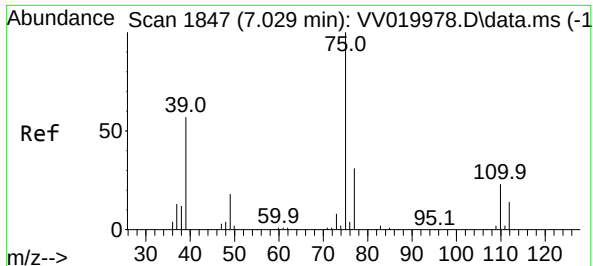
Tgt Ion: 62 Resp: 3601

Ion Ratio Lower Upper

62 100

98 7.5 6.9 10.3



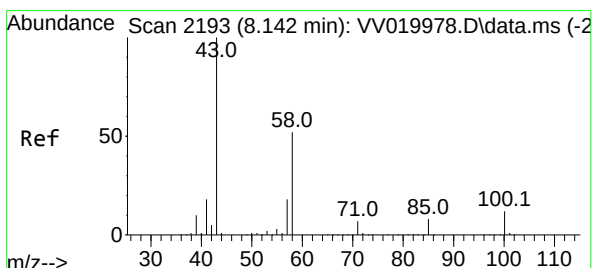
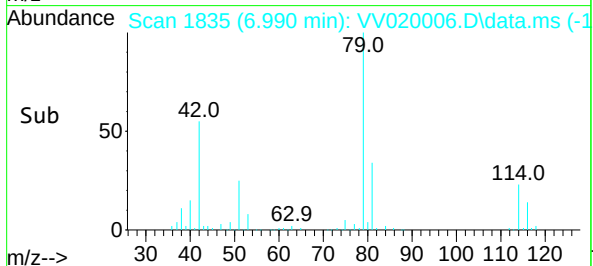
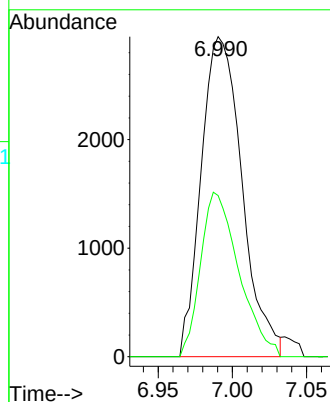
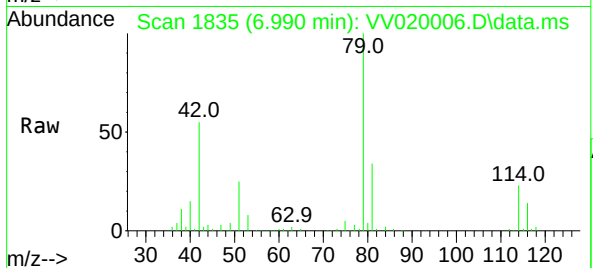


#39

cis-1,3-Dichloropropene
Concen: 1.30 ug/L
RT: 6.990 min Scan# 1835
Delta R.T. -0.039 min
Lab File: VV020006.D
Acq: 14 Jan 2021 16:57

Instrument :
MSVOA_V
ClientSampled :
F1C11

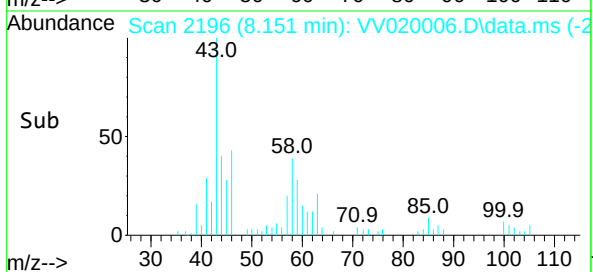
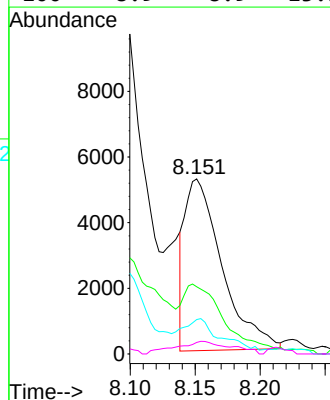
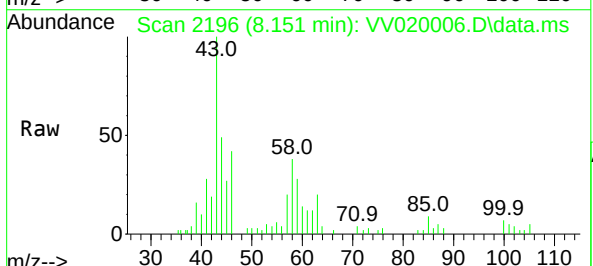
Tgt Ion: 75 Resp: 5644
Ion Ratio Lower Upper
75 100
77 50.3 21.8 40.6#

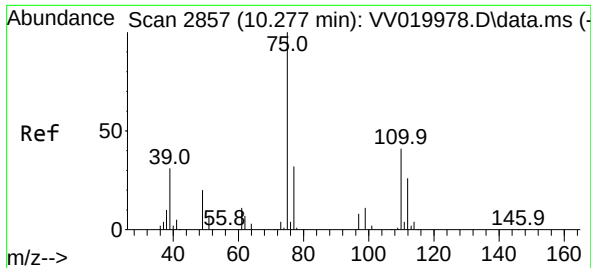


#48

2-Hexanone
Concen: 3.12 ug/L
RT: 8.151 min Scan# 2196
Delta R.T. 0.009 min
Lab File: VV020006.D
Acq: 14 Jan 2021 16:57

Tgt Ion: 43 Resp: 10410
Ion Ratio Lower Upper
43 100
58 42.7 41.8 62.6
57 19.2 15.0 22.4
100 8.9 8.9 13.3





#59
 1,2,3-Trichloropropane
 Concen: 6.57 ug/L
 RT: 11.257 min Scan# 3162
 Delta R.T. 0.980 min
 Lab File: VV020006.D
 Acq: 14 Jan 2021 16:57

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C11

Tgt Ion: 75 Resp: 24696
 Ion Ratio Lower Upper
 75 100
 77 36.7 25.4 38.0

