

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
 Data File : VV020005.D
 Acq On : 14 Jan 2021 16:34
 Operator : SY/MD
 Sample : M1099-12 20X
 Misc : 6.46g/5.00mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C08

Quant Time: Jan 15 01:09:20 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)

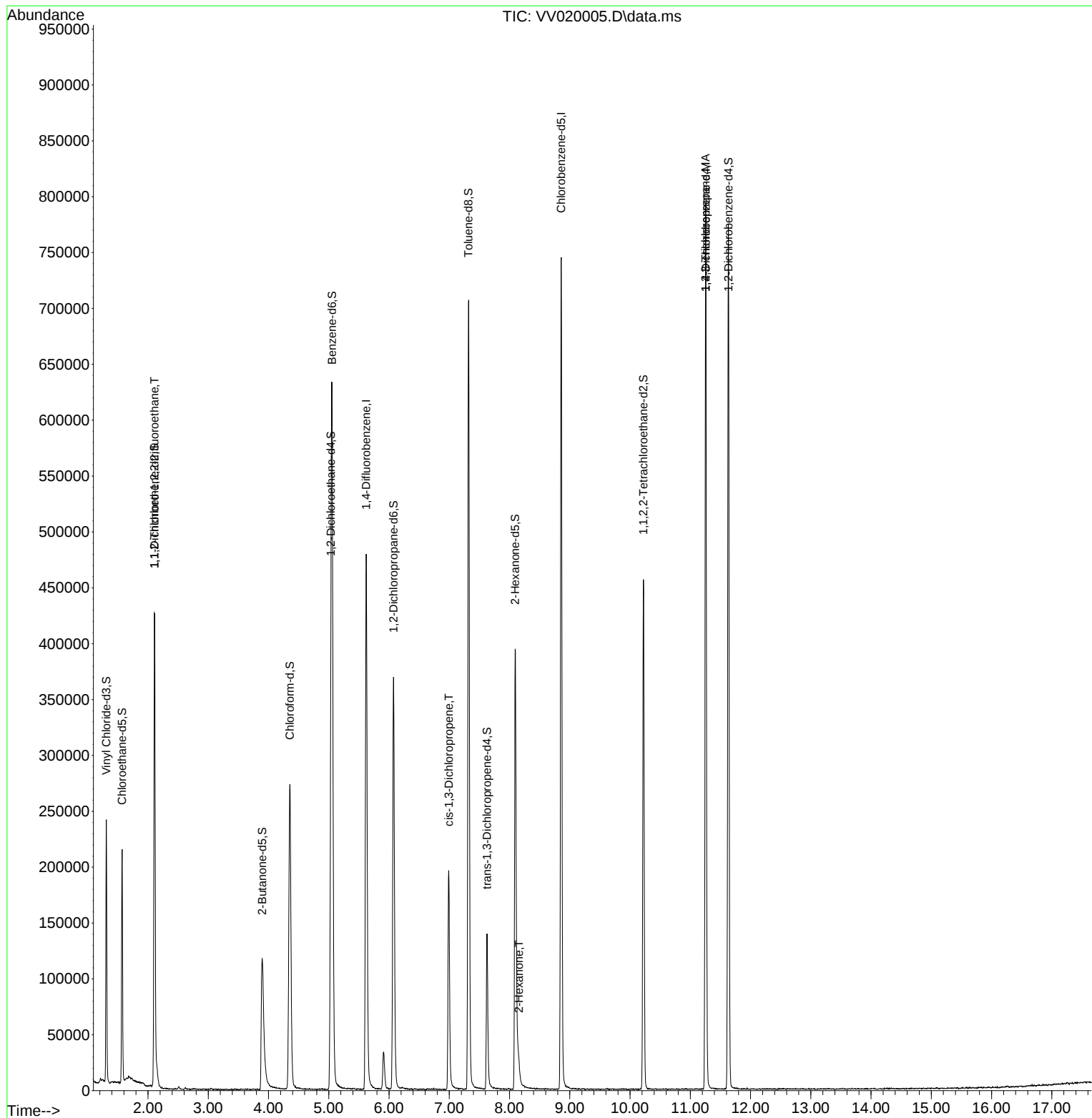
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	381466	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	370819	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	187596	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	146138	45.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.84%		
7) Chloroethane-d5	1.570	69	128121	49.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.76%		
11) 1,1-Dichloroethene-d2	2.106	63	231895	36.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.18%		
21) 2-Butanone-d5	3.894	46	216160	103.56	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.56%		
24) Chloroform-d	4.354	84	269821	46.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.10%		
26) 1,2-Dichloroethane-d4	5.036	65	197534	50.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.26%		
32) Benzene-d6	5.055	84	499354	47.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.42%		
36) 1,2-Dichloropropane-d6	6.074	67	158657	48.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.10%		
41) Toluene-d8	7.318	98	440298	46.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.84%		
43) trans-1,3-Dichloroprop...	7.627	79	72596	42.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.62%		
47) 2-Hexanone-d5	8.093	63	122779	93.72	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.72%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	202679	45.88	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.76%		
64) 1,2-Dichlorobenzene-d4	11.633	152	178350	49.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.44%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.106	101	2141	0.77	ug/L #	25
39) cis-1,3-Dichloropropene	6.991	75	5509	1.26	ug/L #	57
48) 2-Hexanone	8.154	43	12363	3.66	ug/L #	77
59) 1,2,3-Trichloropropane	11.254	75	24986	6.58	ug/L	93

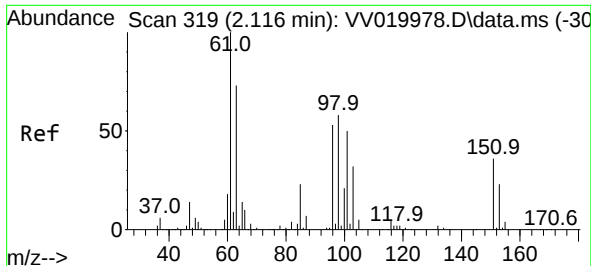
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.77 ug/L

RT: 2.106 min Scan# 316

Delta R.T. -0.010 min

Lab File: VV020005.D

Acq: 14 Jan 2021 16:34

Tgt Ion:101 Resp: 2141

Ion Ratio Lower Upper

101 100

85 3.2 35.3 52.9#

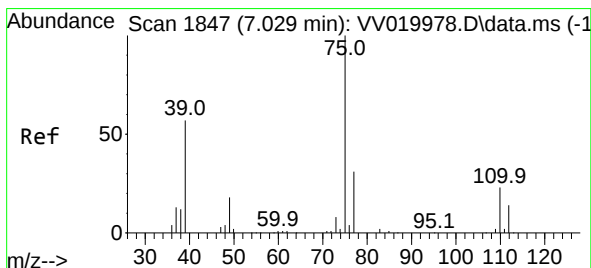
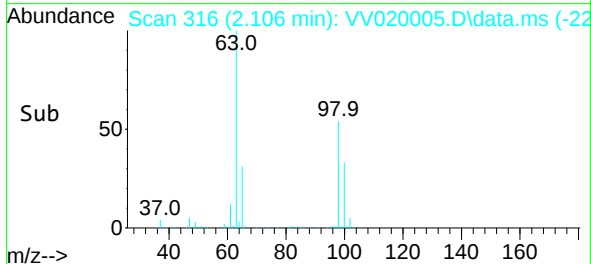
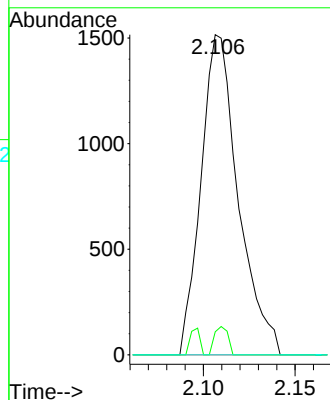
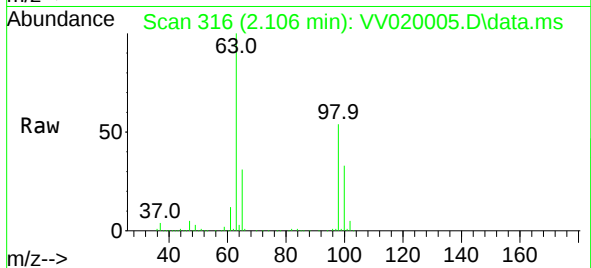
151 0.0 53.6 80.4#

Instrument :

MSVOA_V

ClientSampled :

F1C08



#39

cis-1,3-Dichloropropene

Concen: 1.26 ug/L

RT: 6.991 min Scan# 1835

Delta R.T. -0.039 min

Lab File: VV020005.D

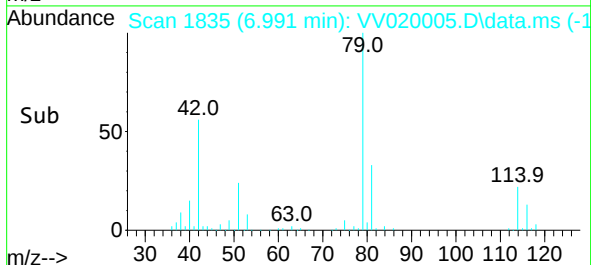
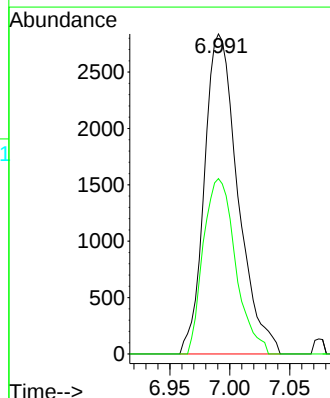
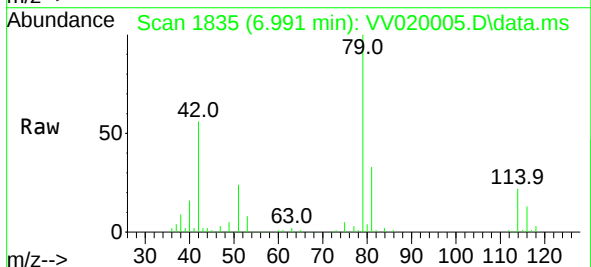
Acq: 14 Jan 2021 16:34

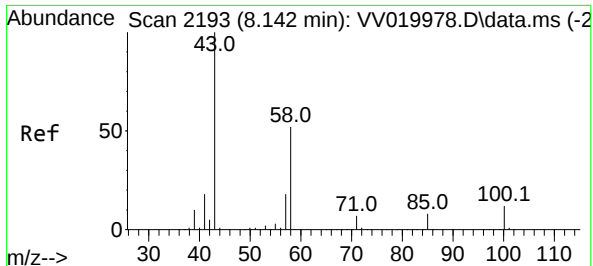
Tgt Ion: 75 Resp: 5509

Ion Ratio Lower Upper

75 100

77 54.8 21.8 40.6#

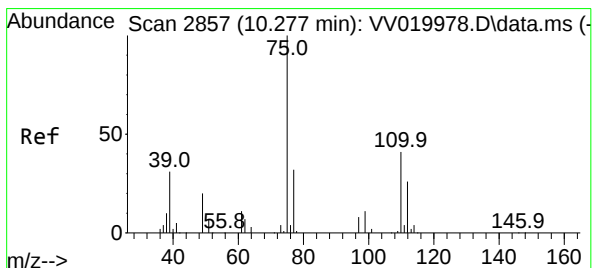
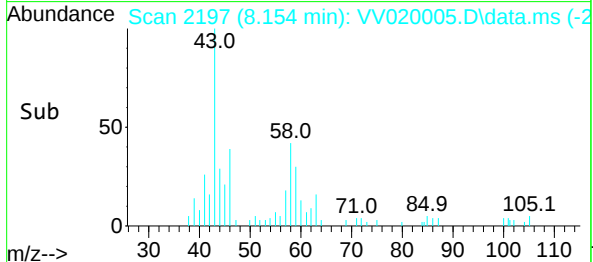
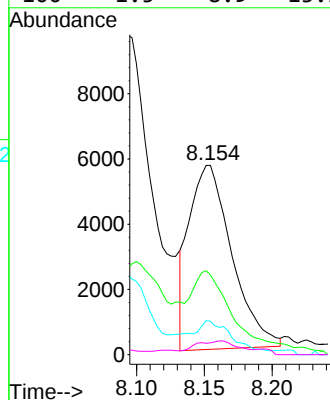
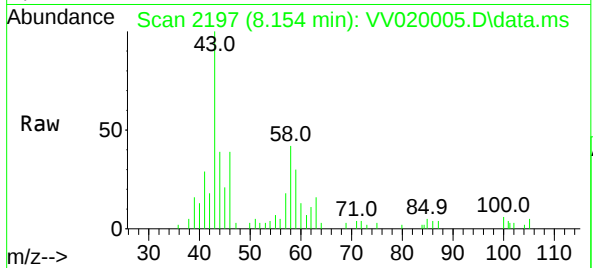




#48
2-Hexanone
Concen: 3.66 ug/L
RT: 8.154 min Scan# 2197
Delta R.T. 0.013 min
Lab File: VV020005.D
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Tgt Ion:	43	Resp:	12363
Ion	Ratio	Lower	Upper
43	100		
58	39.2	41.8	62.6#
57	2.4	15.0	22.4#
100	1.5	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 6.58 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.977 min
Lab File: VV020005.D
Acq: 14 Jan 2021 16:34

Tgt Ion:	75	Resp:	24986
Ion	Ratio	Lower	Upper
75	100		
77	35.5	25.4	38.0

