

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
 Data File : VV020008.D
 Acq On : 14 Jan 2021 17:44
 Operator : SY/MD
 Sample : M1099-19 20X
 Misc : 8.26g/5.00mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C15

Quant Time: Jan 15 01:09:58 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)

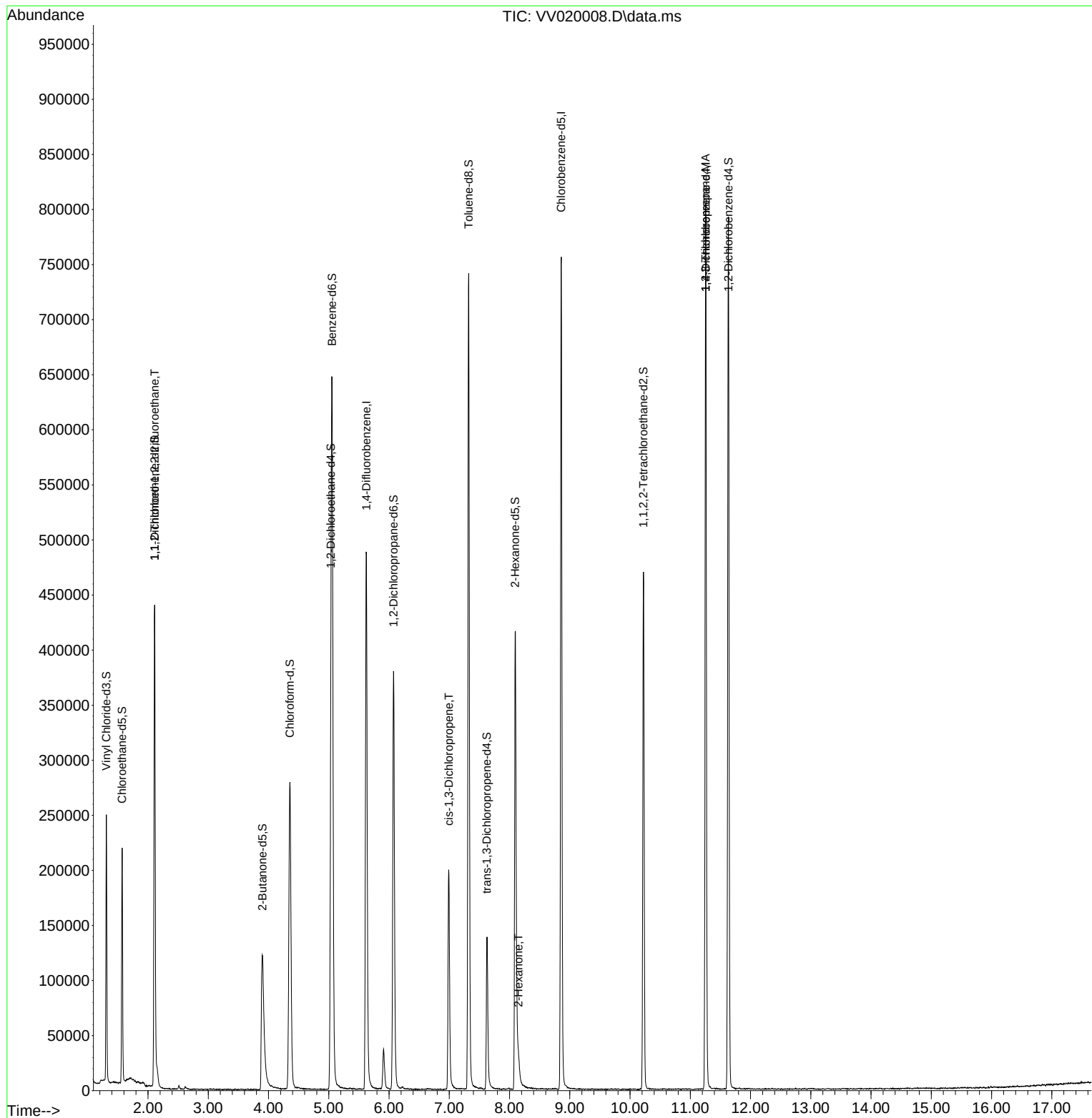
Internal Standards						
1) 1,4-Difluorobenzene	5.624	114	390369	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	371804	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	189685	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	150503	45.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.42%
7) Chloroethane-d5	1.569	69	128924	49.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.10%
11) 1,1-Dichloroethene-d2	2.109	63	232261	35.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.62%
21) 2-Butanone-d5	3.897	46	227439	106.48	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.48%
24) Chloroform-d	4.354	84	278676	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
26) 1,2-Dichloroethane-d4	5.035	65	201218	49.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.80%
32) Benzene-d6	5.055	84	512476	48.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.68%
36) 1,2-Dichloropropane-d6	6.074	67	165156	50.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.82%
41) Toluene-d8	7.321	98	451700	47.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.98%
43) trans-1,3-Dichloroprop...	7.624	79	72652	42.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.46%
47) 2-Hexanone-d5	8.093	63	128592	97.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.90%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	209101	47.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.42%
64) 1,2-Dichlorobenzene-d4	11.633	152	184763	50.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.86%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.109	101	2017	0.71	ug/L #	23
39) cis-1,3-Dichloropropene	6.990	75	5821	1.33	ug/L #	76
48) 2-Hexanone	8.148	43	12548	3.71	ug/L #	80
59) 1,2,3-Trichloropropane	11.254	75	24810	6.52	ug/L	92

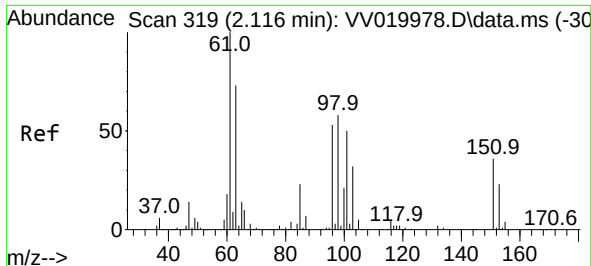
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jan 13 13:06:01 2021
Response via : Initial Calibration





#10

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

Concen: 0.71 ug/L

RT: 2.109 min Scan# 317

Delta R.T. -0.007 min

Lab File: VV020008.D

Acq: 14 Jan 2021 17:44

Instrument :

MSVOA_V

ClientSampleId :

F1C15

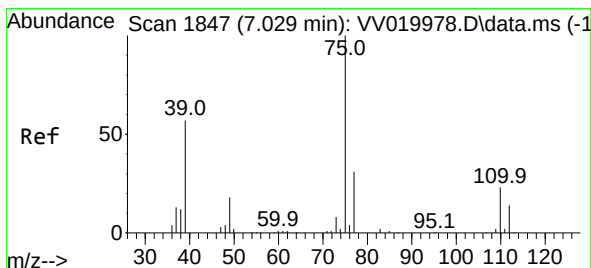
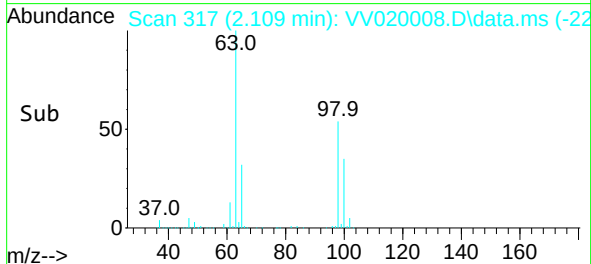
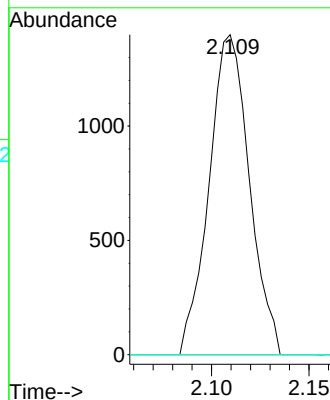
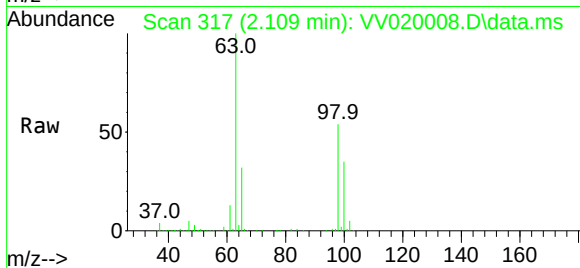
Tgt Ion:101 Resp: 2017

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 0.0 53.6 80.4#



#39

cis-1,3-Dichloropropene

Concen: 1.33 ug/L

RT: 6.990 min Scan# 1835

Delta R.T. -0.039 min

Lab File: VV020008.D

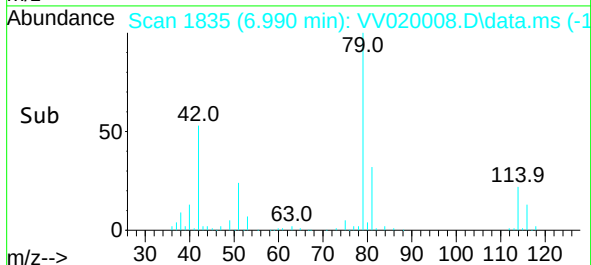
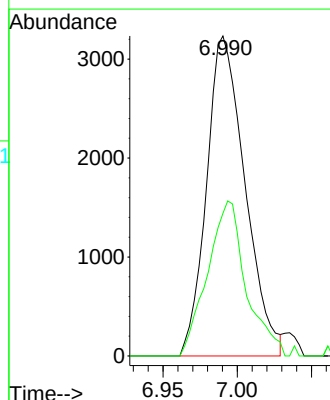
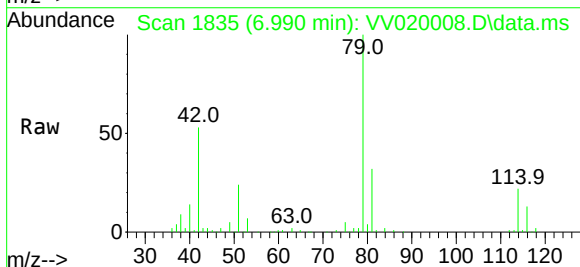
Acq: 14 Jan 2021 17:44

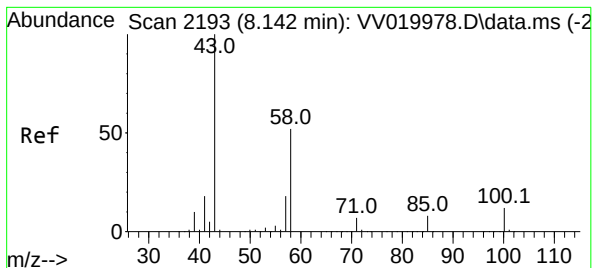
Tgt Ion: 75 Resp: 5821

Ion Ratio Lower Upper

75 100

77 44.5 21.8 40.6#

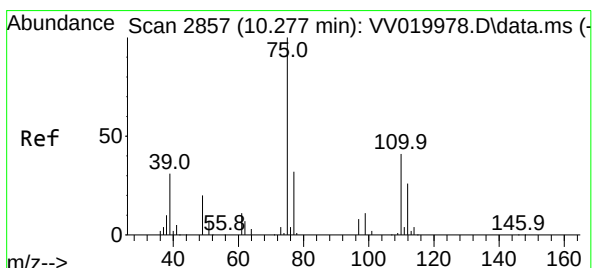
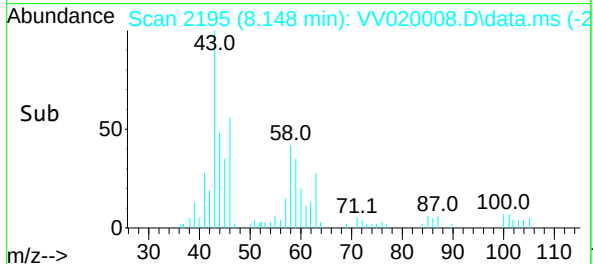
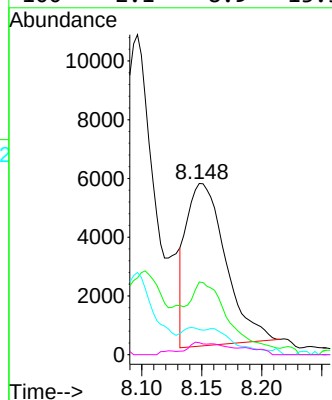
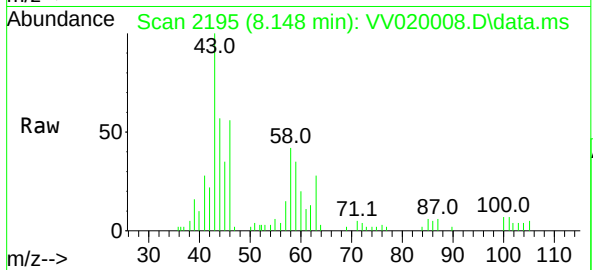




#48
2-Hexanone
Concen: 3.71 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020008.D
Acq: 14 Jan 2021 17:44

Instrument :
MSVOA_V
ClientSampled :
F1C15

Tgt Ion:	43	Resp:	12548
Ion	Ratio	Lower	Upper
43	100		
58	42.9	41.8	62.6
57	2.4	15.0	22.4#
100	2.1	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 6.52 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.977 min
Lab File: VV020008.D
Acq: 14 Jan 2021 17:44

Tgt Ion:	75	Resp:	24810
Ion	Ratio	Lower	Upper
75	100		
77	36.2	25.4	38.0

