

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012521\
 Data File : VV020155.D
 Acq On : 25 Jan 2021 12:04
 Operator : SY/MD
 Sample : M1199-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jan 25 15:32:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 25 15:30:53 2021
 Response via : Initial Calibration

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

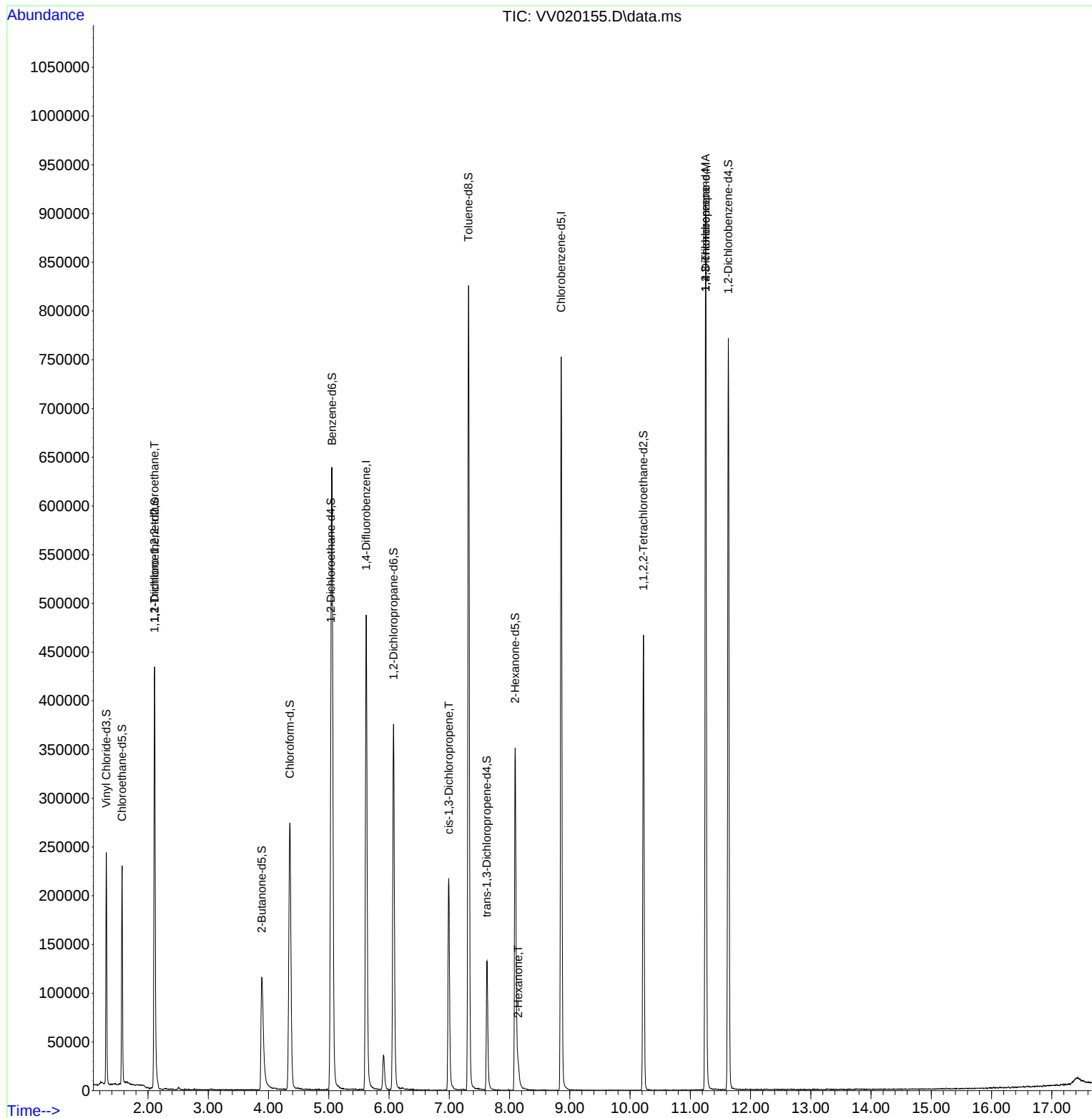
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	388659	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	408116	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	228611	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	150448	52.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.38%
7) Chloroethane-d5	1.569	69	130638	54.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.28%
11) 1,1-Dichloroethene-d2	2.110	63	229339	39.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.66%
21) 2-Butanone-d5	3.888	46	201531	101.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.94%
24) Chloroform-d	4.354	84	271344	50.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.50%
26) 1,2-Dichloroethane-d4	5.036	65	195453	52.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.44%
32) Benzene-d6	5.055	84	510226	45.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.074	67	164001	46.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.44%
41) Toluene-d8	7.318	98	522303	49.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.90%
43) trans-1,3-Dichloroprop...	7.624	79	74724	43.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.08%
47) 2-Hexanone-d5	8.093	63	111856	75.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.84%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	215113	44.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.58%
64) 1,2-Dichlorobenzene-d4	11.630	152	180307	41.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.94%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.106	101	2124	0.77	ug/L #	23
39) cis-1,3-Dichloropropene	6.990	75	6077	1.23	ug/L #	51
48) 2-Hexanone	8.145	43	11076	2.98	ug/L #	85
59) 1,2,3-Trichloropropane	11.254	75	27768	6.56	ug/L	94

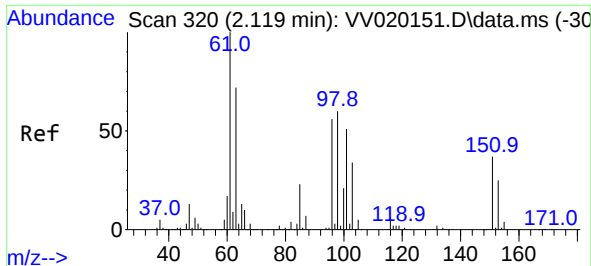
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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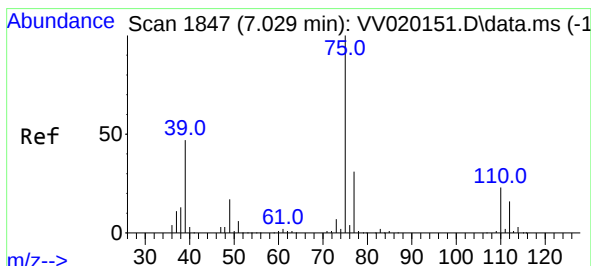
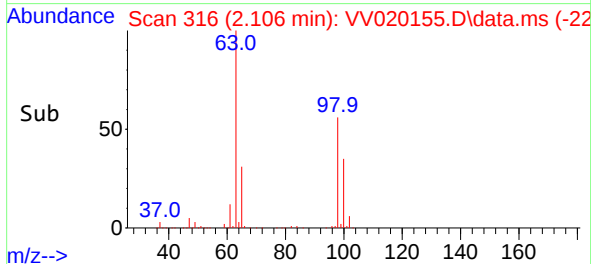
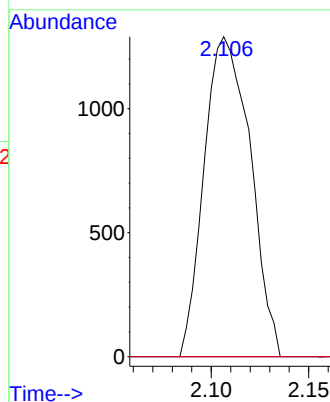
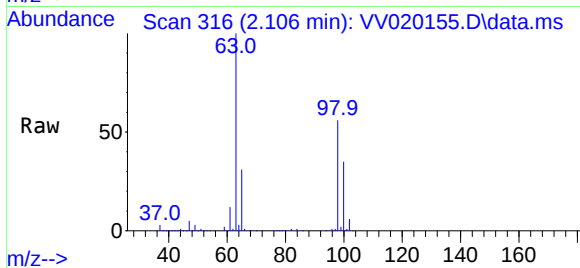




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.77 ug/L
RT: 2.106 min Scan# 316
Delta R.T. -0.013 min
Lab File: VV020155.D
Acq: 25 Jan 2021 12:04

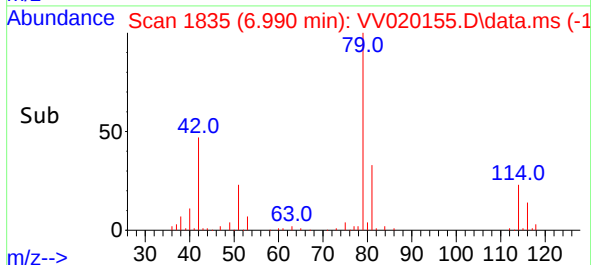
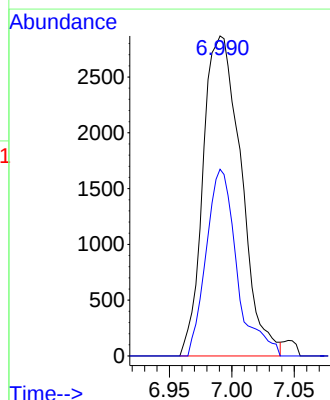
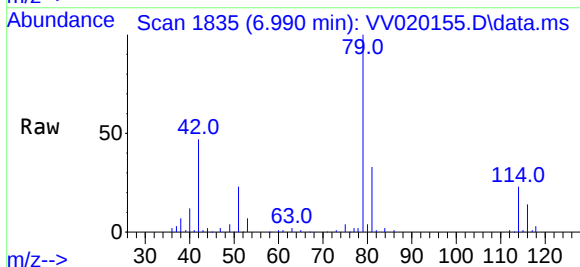
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

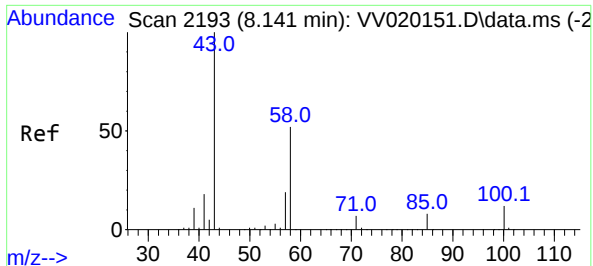
Tgt Ion:101 Resp: 2124
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#39
cis-1,3-Dichloropropene
Concen: 1.23 ug/L
RT: 6.990 min Scan# 1835
Delta R.T. -0.038 min
Lab File: VV020155.D
Acq: 25 Jan 2021 12:04

Tgt Ion: 75 Resp: 6077
Ion Ratio Lower Upper
75 100
77 58.3 21.8 40.6#

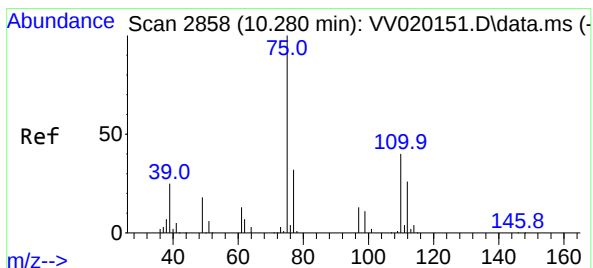
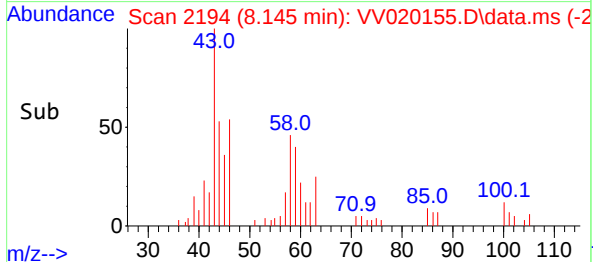
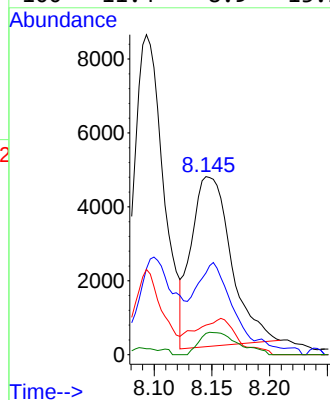
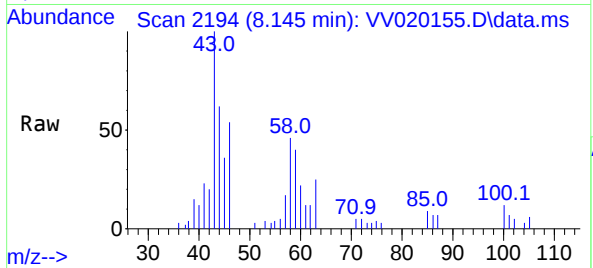




#48
2-Hexanone
Concen: 2.98 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. 0.003 min
Lab File: VV020155.D
Acq: 25 Jan 2021 12:04

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Tgt Ion:	43	Resp:	11076
Ion	Ratio	Lower	Upper
43	100		
58	45.2	41.8	62.6
57	0.9	15.0	22.4#
100	11.4	8.9	13.3



#59
1,2,3-Trichloropropane
Concen: 6.56 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.974 min
Lab File: VV020155.D
Acq: 25 Jan 2021 12:04

Tgt Ion:	75	Resp:	27768
Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.4	38.0

