

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111120\
 Data File : VV019335.D
 Acq On : 11 Nov 2020 13:26
 Operator : SY/MD
 Sample : L4710-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BF1

Quant Time: Nov 12 00:49:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 12 00:41:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	251721	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	250264	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	119767	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101066	50.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.04%
7) Chloroethane-d5	1.58	69	82801	53.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.56%
11) 1,1-Dichloroethene-d2	2.12	63	148740	39.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.18%
21) 2-Butanone-d5	3.90	46	111309	90.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.85%
24) Chloroform-d	4.37	84	172245	46.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.58%
26) 1,2-Dichloroethane-d4	5.05	65	119586	46.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.24%
32) Benzene-d6	5.07	84	334674	47.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.28%
36) 1,2-Dichloropropane-d6	6.09	67	106687	50.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.80%
41) Toluene-d8	7.33	98	295446	43.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.64%
43) trans-1,3-Dichloropropene-	7.64	79	52658	42.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.98%
47) 2-Hexanone-d5	8.10	63	63298	69.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.05%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	116799	40.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.84%
64) 1,2-Dichlorobenzene-d4	11.64	152	119603	47.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.06%

Target Compounds

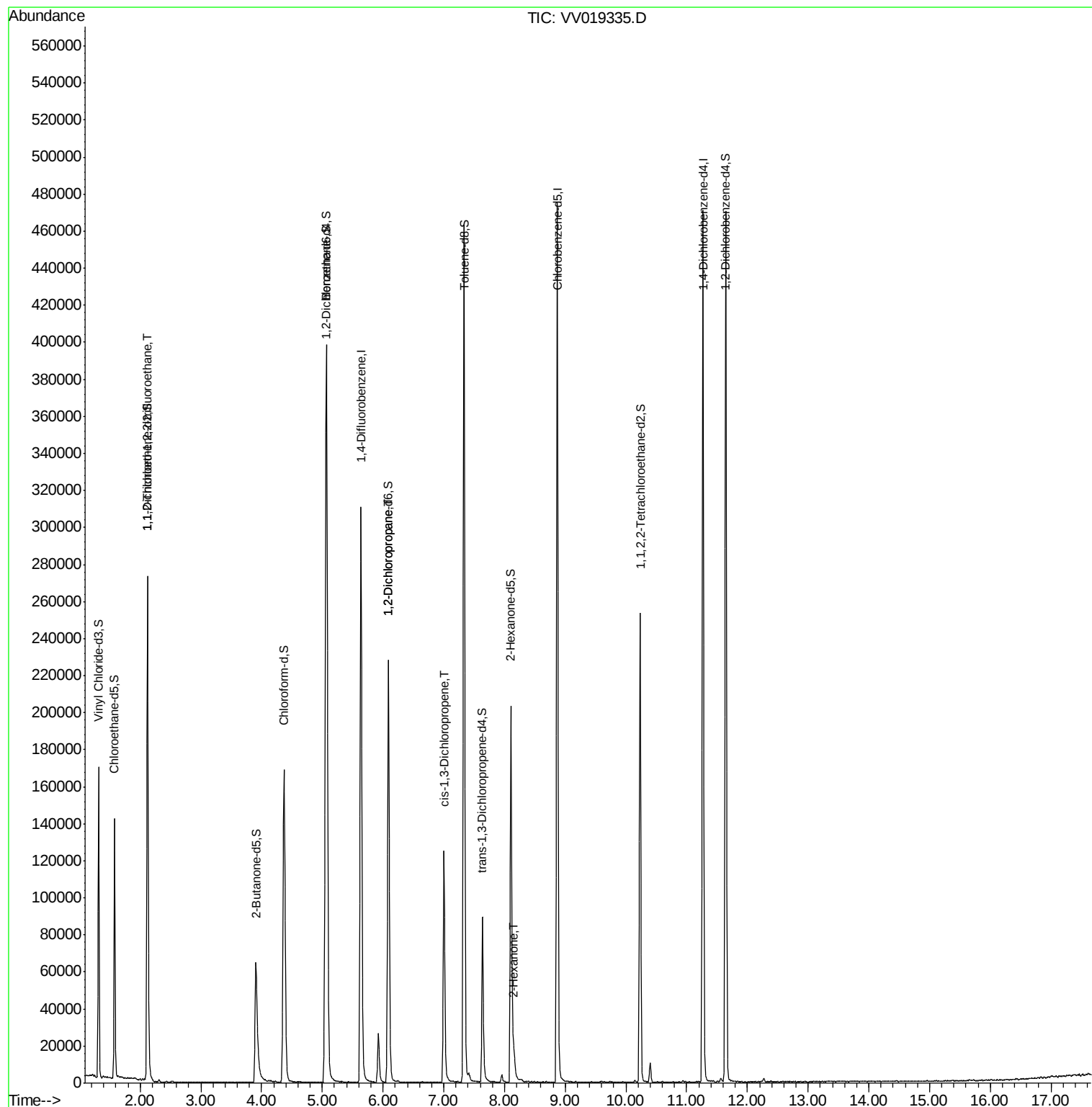
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1221	0.741 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	12674	7.073 ug/L #	85
39) cis-1,3-Dichloropropene	7.00	75	3265	1.103 ug/L #	76
48) 2-Hexanone	8.16	43	7895	4.018 ug/L #	74

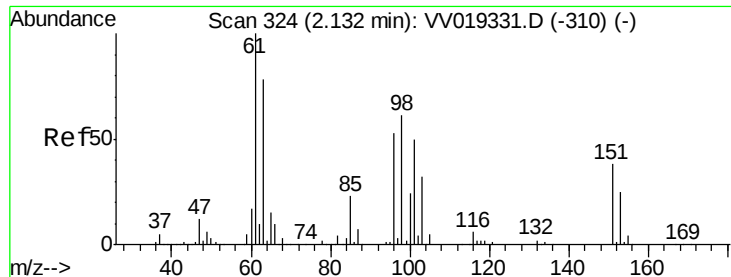
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.741 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

C0BF1

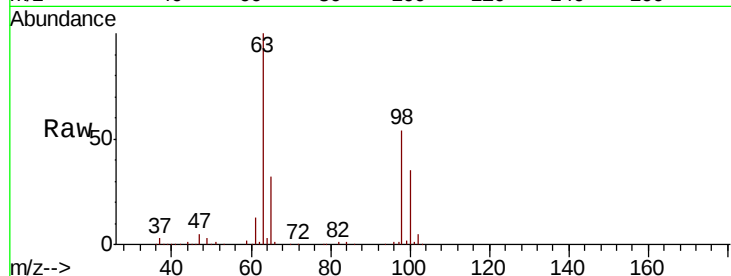
Tot Ion:101 Resp: 1221

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

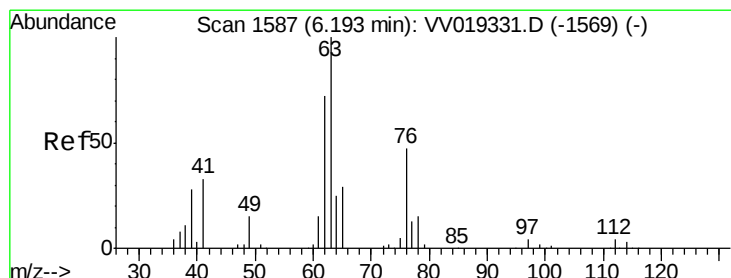
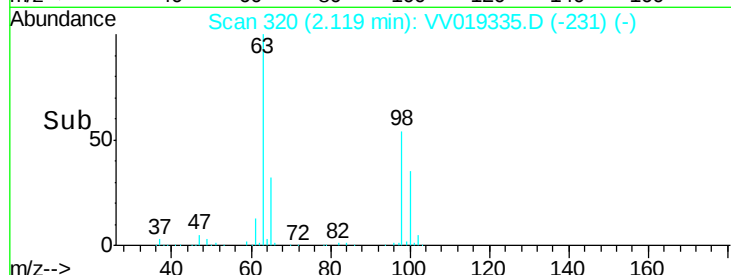
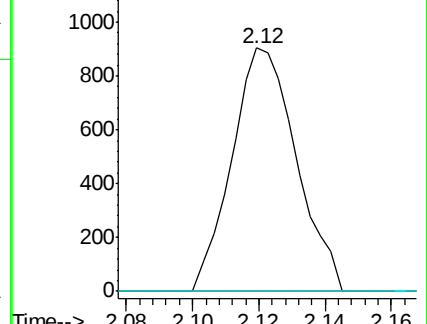
151 0.0 65.0 97.4#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#37

1,2-Dichloropropane

Concen: 7.073 ug/L

RT: 6.09 min Scan# 1554

Delta R.T. -0.11 min

Lab File: VV019335.D

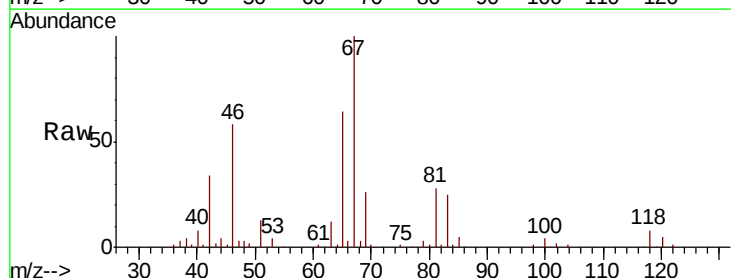
Acq: 11 Nov 2020 13:26

Tgt Ion: 63 Resp: 12674

Ion Ratio Lower Upper

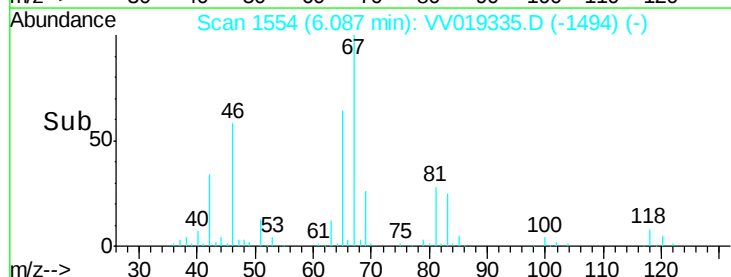
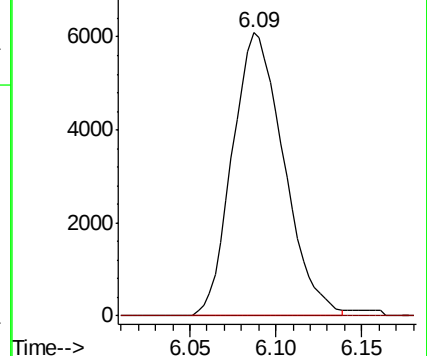
63 100

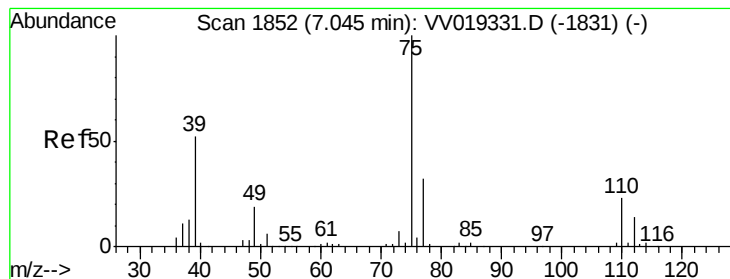
112 0.0 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V



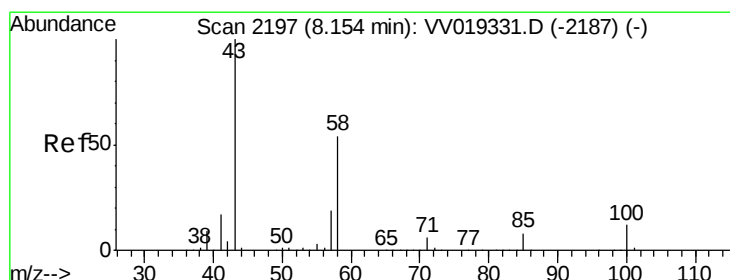
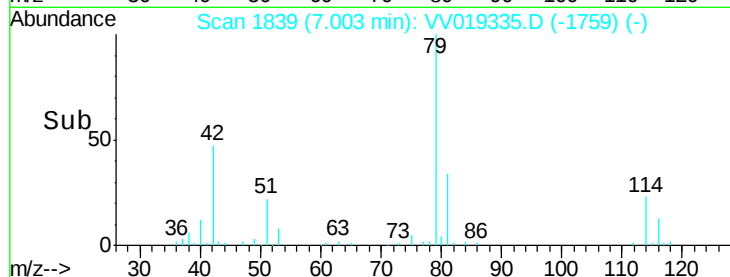
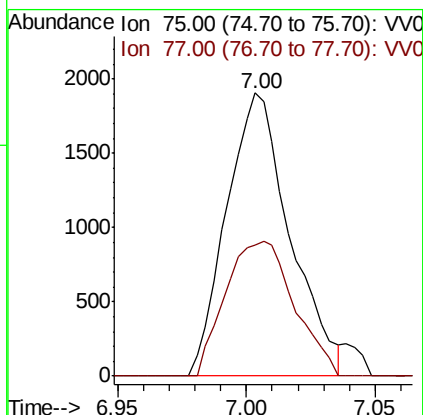
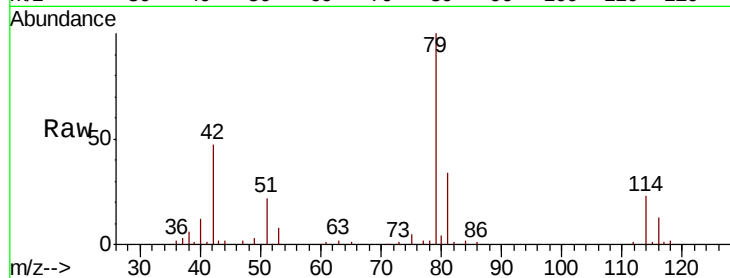


#39

cis-1,3-Dichloropropene
Concen: 1.103 ug/L
RT: 7.00 min Scan# 1839
Delta R.T. -0.04 min
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MSVOA_V
ClientSampled :
C0BF1

Tot Ion: 75 Resp: 3265
Ion Ratio Lower Upper
75 100
77 46.1 22.7 42.1#



#48

2-Hexanone
Concen: 4.018 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VV019335.D
Acq: 11 Nov 2020 13:26

Tgt Ion: 43 Resp: 7895
Ion Ratio Lower Upper
43 100
58 37.6 43.6 65.4#
57 2.0 16.0 24.0#
100 6.5 10.3 15.5#

