

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121520\
 Data File : VV019660.D
 Acq On : 15 Dec 2020 19:35
 Operator : SY/MD
 Sample : L5062-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 00:31:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 16 00:27:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	652669	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	611386	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	279436	50.00	ug/L	0.00

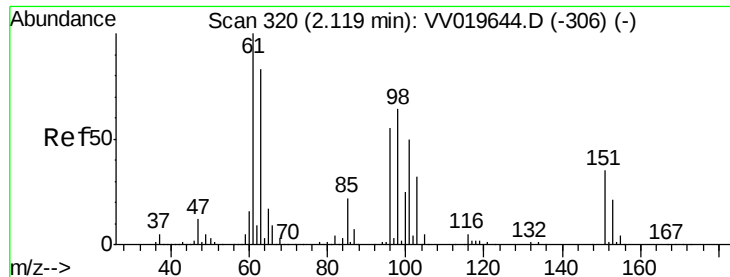
System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	218032	46.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.18%
7) Chloroethane-d5	1.57	69	175090	47.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.86%
11) 1,1-Dichloroethene-d2	2.11	63	307569	35.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.82%
21) 2-Butanone-d5	3.89	46	305201	119.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.98%
24) Chloroform-d	4.35	84	368983	43.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.50%
26) 1,2-Dichloroethane-d4	5.04	65	258390	46.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.76%
32) Benzene-d6	5.05	84	759150	46.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.12%
36) 1,2-Dichloropropane-d6	6.07	67	240131	47.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.02%
41) Toluene-d8	7.32	98	664207	45.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.48%
43) trans-1,3-Dichloropropene-	7.62	79	117008	40.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.54%
47) 2-Hexanone-d5	8.09	63	208990	104.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.25%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	292326	42.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.62%
64) 1,2-Dichlorobenzene-d4	11.63	152	239714	45.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.78%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2618	0.691 ug/L #	22
13) Acetone	2.19	43	21229	9.796 ug/L	98
39) cis-1,3-Dichloropropene	6.99	75	7420	0.957 ug/L #	78

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



#10

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

Concen: 0.691 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

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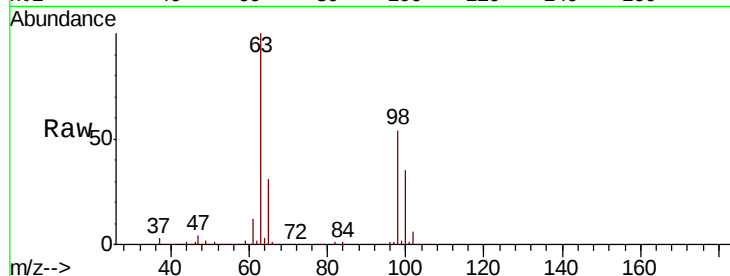
Tot Ion:101 Resp: 2618

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

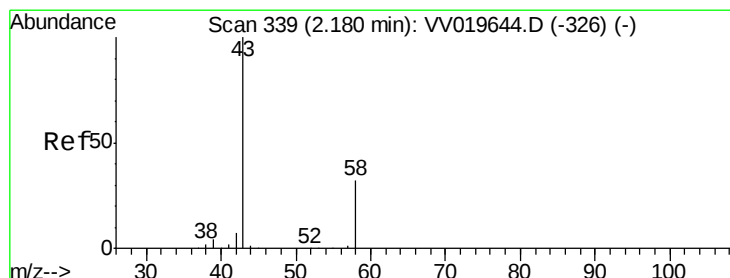
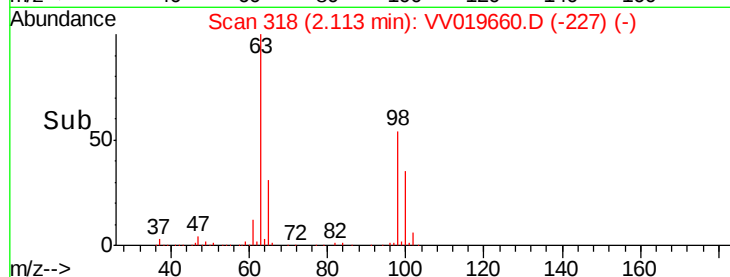
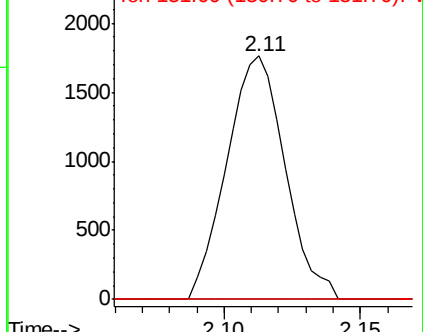
151 0.0 55.8 83.8#



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



#13

Acetone

Concen: 9.796 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

Lab File: VV019660.D

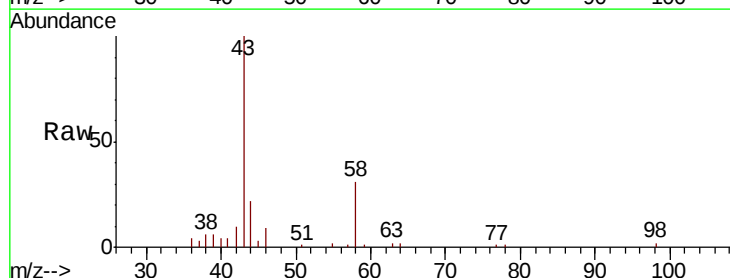
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Tgt Ion: 43 Resp: 21229

Ion Ratio Lower Upper

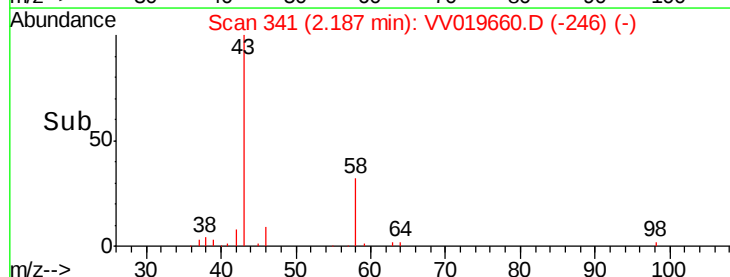
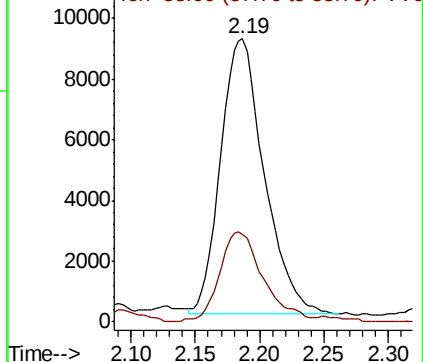
43 100

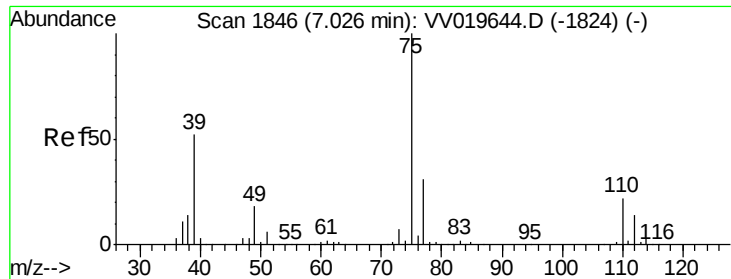
58 31.7 0.0 61.6



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#39

cis-1,3-Dichloropropene
 Concen: 0.957 ug/L
 RT: 6.99 min Scan# 1835
 Delta R.T. -0.04 min
 Lab File: VV019660.D
 Acq: 15 Dec 2020 19:35

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 7420
 Ion Ratio Lower Upper
 75 100
 77 44.2 22.4 41.6#

