

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121620\
 Data File : VV019672.D
 Acq On : 16 Dec 2020 14:12
 Operator : SY/MD
 Sample : L5098-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 17 00:31:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 17 00:30:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	600256	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	560932	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	255093	50.00	ug/L	0.00

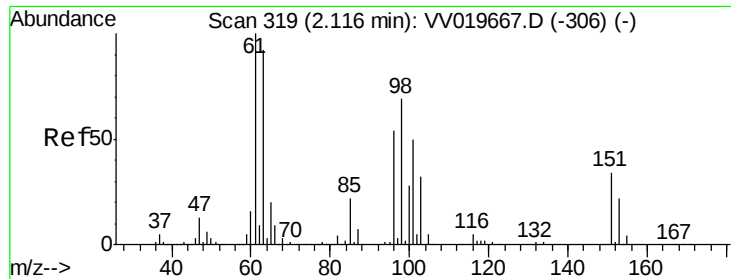
System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	209567	48.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.38%
7) Chloroethane-d5	1.57	69	170929	50.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.70%
11) 1,1-Dichloroethene-d2	2.11	63	299497	37.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.98%
21) 2-Butanone-d5	3.89	46	294040	125.68	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	125.68%
24) Chloroform-d	4.35	84	375660	48.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.86%
26) 1,2-Dichloroethane-d4	5.04	65	260410	51.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.74%
32) Benzene-d6	5.05	84	762273	50.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.90%
36) 1,2-Dichloropropane-d6	6.07	67	242405	51.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.44%
41) Toluene-d8	7.32	98	672324	49.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.82%
43) trans-1,3-Dichloropropene-	7.62	79	113433	42.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.10%
47) 2-Hexanone-d5	8.09	63	197759	107.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.52%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	293568	46.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.62%
64) 1,2-Dichlorobenzene-d4	11.63	152	243214	51.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2555	0.733 ug/L #	25
13) Acetone	2.18	43	8033	4.030 ug/L	78
48) 2-Hexanone	8.09	43	26471	5.648 ug/L #	73
59) 1,2,3-Trichloropropane	11.25	75	34706	6.517 ug/L	90

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



#10

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

Concen: 0.733 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.00 min

Lab File: VV019672.D

Acq: 16 Dec 2020 14:12

Instrument :

MSVOA_V

ClientSampled :

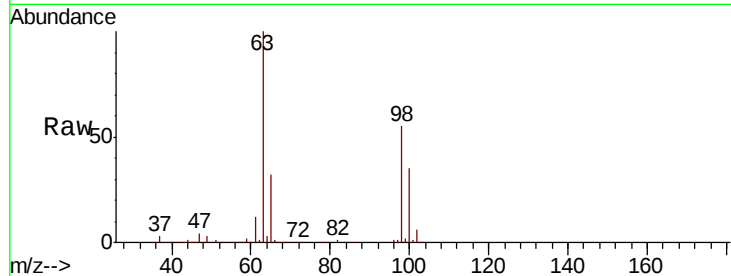
Tot Ion:101 Resp: 2555

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

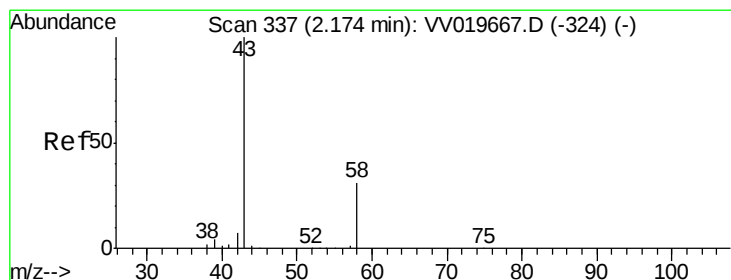
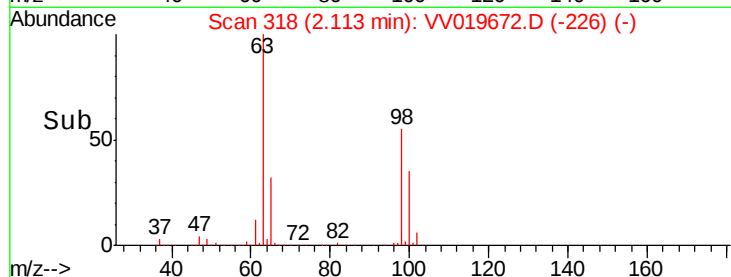
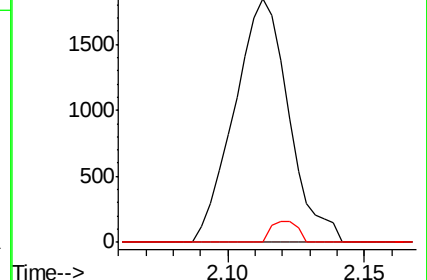
151 4.1 55.8 83.8#



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: 4.030 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.01 min

Lab File: VV019672.D

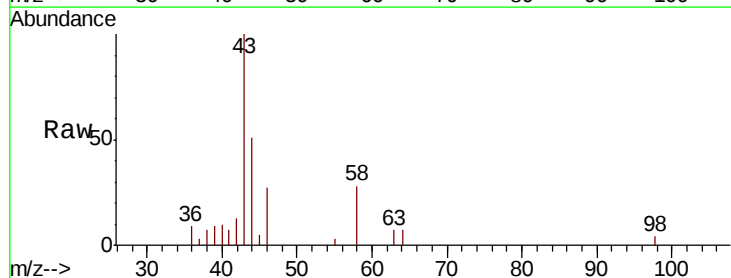
Acq: 16 Dec 2020 14:12

Tgt Ion: 43 Resp: 8033

Ion Ratio Lower Upper

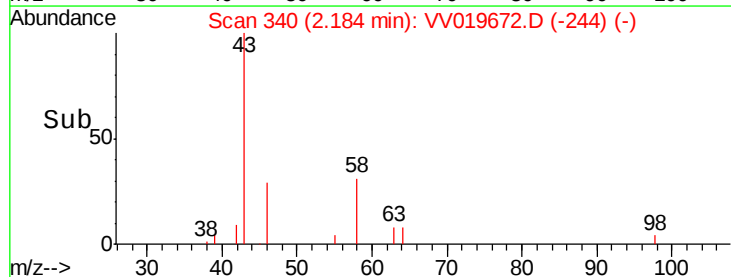
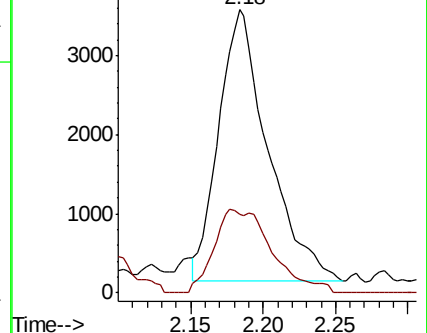
43 100

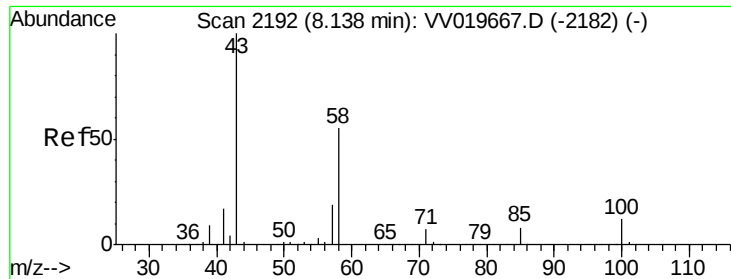
58 19.0 0.0 61.6



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

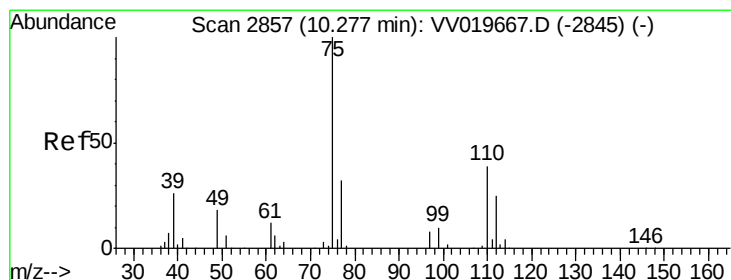
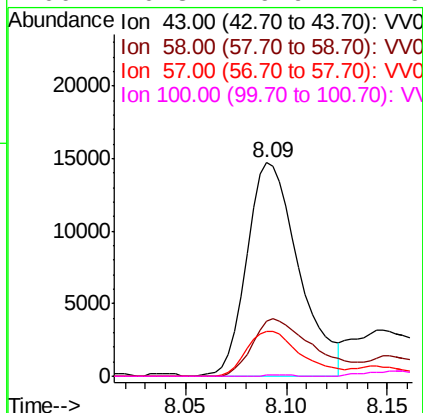
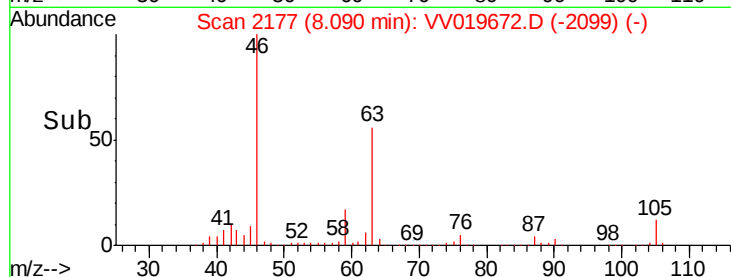
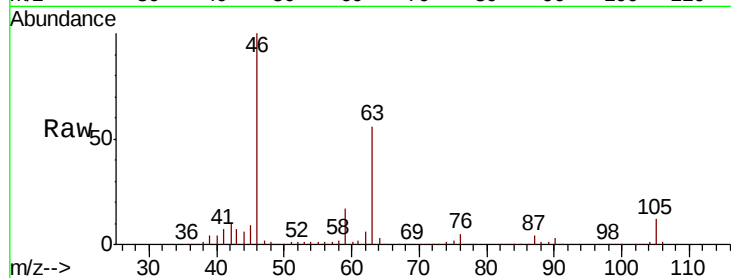




#48
2-Hexanone
Concen: 5.648 ug/L
RT: 8.09 min Scan# 2177
Delta R.T. -0.05 min
Lab File: VV019672.D
Acq: 16 Dec 2020 14:12

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 26471
Ion Ratio Lower Upper
43 100
58 31.6 44.4 66.6#
57 22.3 15.7 23.5
100 0.3 9.9 14.9#



#59
1,2,3-Trichloropropane
Concen: 6.517 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.98 min
Lab File: VV019672.D
Acq: 16 Dec 2020 14:12

Tgt Ion: 75 Resp: 34706
Ion Ratio Lower Upper
75 100
77 38.1 25.8 38.8

