

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121520\
 Data File : VV019658.D
 Acq On : 15 Dec 2020 18:47
 Operator : SY/MD
 Sample : L5024-19
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 00:31:38 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	586759	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	543516	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	249802	50.00	ug/L	0.00

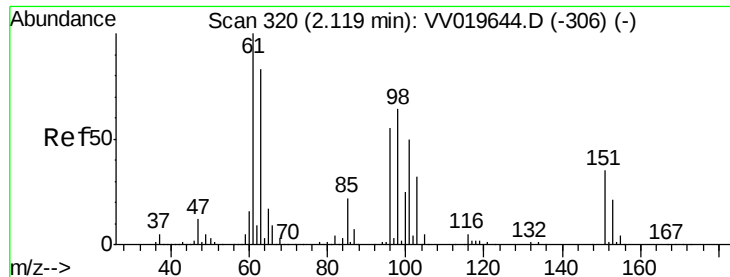
System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	223556	53.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.26%
7) Chloroethane-d5	1.57	69	177807	53.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.16%
11) 1,1-Dichloroethene-d2	2.11	63	318396	40.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.54%
21) 2-Butanone-d5	3.88	46	279238	122.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.10%
24) Chloroform-d	4.35	84	383349	50.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.10%
26) 1,2-Dichloroethane-d4	5.04	65	268965	54.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.54%
32) Benzene-d6	5.05	84	788542	54.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.80%
36) 1,2-Dichloropropane-d6	6.07	67	248963	54.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.66%
41) Toluene-d8	7.32	98	692981	53.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.20%
43) trans-1,3-Dichloropropene-	7.62	79	119264	46.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.36%
47) 2-Hexanone-d5	8.09	63	200596	112.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.56%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	302458	49.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.48%
64) 1,2-Dichlorobenzene-d4	11.63	152	251996	53.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.94%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2876	0.844 ug/L #	22
48) 2-Hexanone	8.09	43	25064	5.519 ug/L #	68
59) 1,2,3-Trichloropropane	11.25	75	33485	6.490 ug/L #	87

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



#10

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

Concen: 0.844 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

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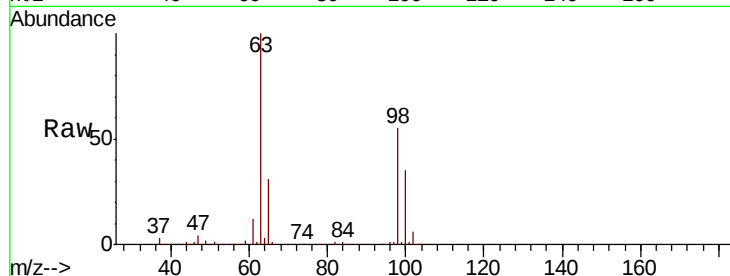
Tot Ion:101 Resp: 2876

Ion Ratio Lower Upper

101 100

85 1.5 35.0 52.4#

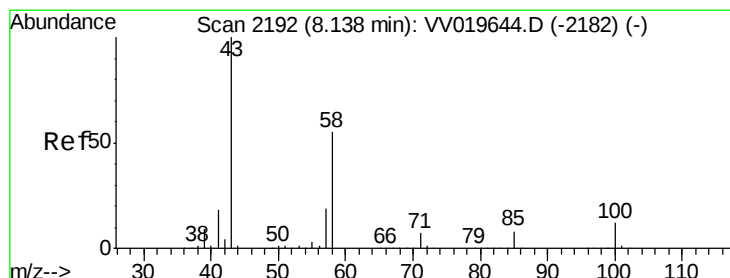
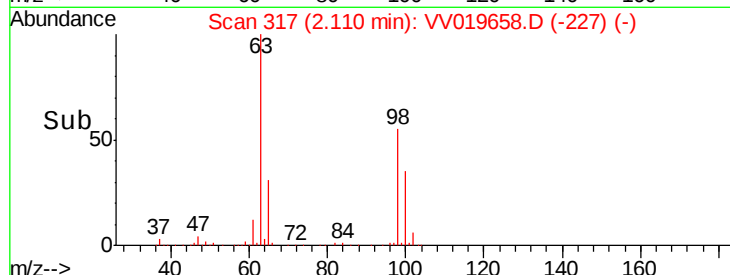
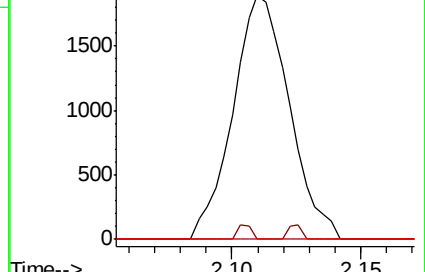
151 0.0 55.8 83.8#



Abundance Ion 101.00 (100.70 to 101.70): VV019644.D (-306) (-)

Ion 85.00 (84.70 to 85.70): VV019644.D (-306) (-)

Ion 151.00 (150.70 to 151.70): VV019644.D (-306) (-)



#48

2-Hexanone

Concen: 5.519 ug/L

RT: 8.09 min Scan# 2177

Delta R.T. -0.05 min

Lab File: VV019658.D

Acq: 15 Dec 2020 18:47

Tgt Ion: 43 Resp: 25064

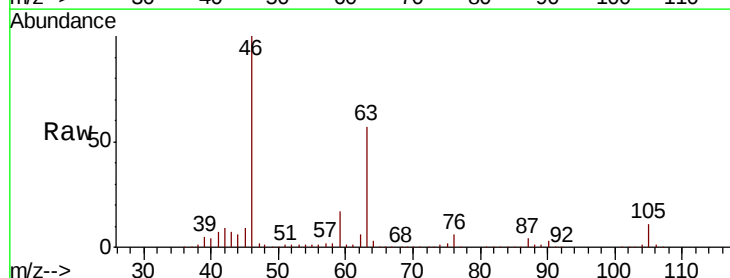
Ion Ratio Lower Upper

43 100

58 26.8 44.4 66.6#

57 24.5 15.7 23.5#

100 0.0 9.9 14.9#

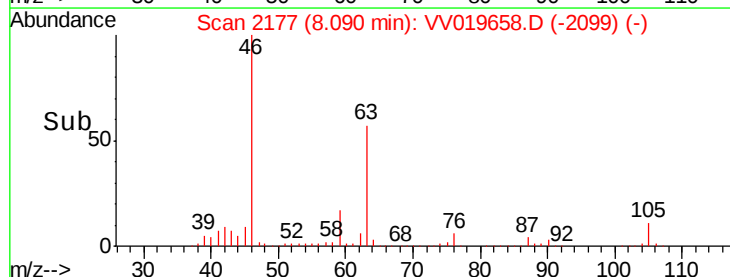
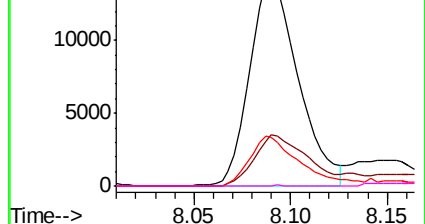


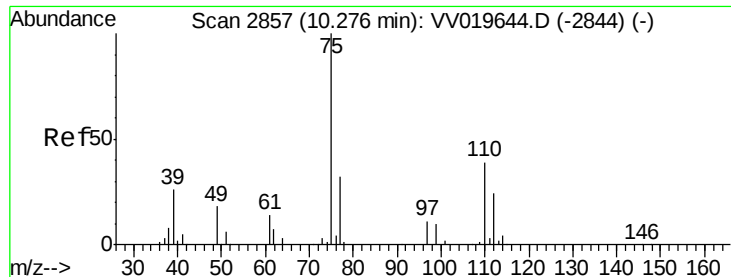
Abundance Ion 43.00 (42.70 to 43.70): VV019644.D (-2182) (-)

Ion 58.00 (57.70 to 58.70): VV019644.D (-2182) (-)

Ion 57.00 (56.70 to 57.70): VV019644.D (-2182) (-)

Ion 100.00 (99.70 to 100.70): VV019644.D (-2182) (-)





#59

1,2,3-Trichloropropane

Concen: 6.490 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.98 min

Lab File: VV019658.D

Acq: 15 Dec 2020 18:47

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 33485

Ion Ratio Lower Upper

75 100

77 39.5 25.8 38.8#

