

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122420\
 Data File : VV019837.D
 Acq On : 24 Dec 2020 15:24
 Operator : SY/MD
 Sample : L5204-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Dec 25 05:38:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 25 05:36:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	651780	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	609865	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	280750	50.00	ug/L	0.00

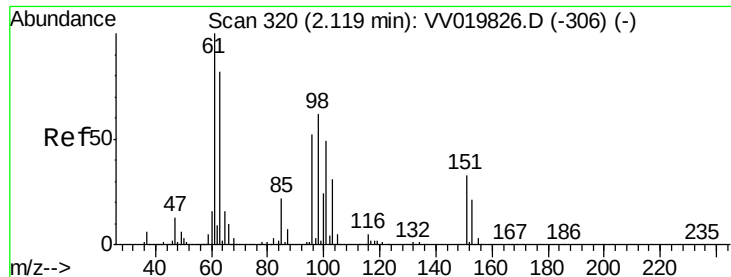
System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	216676	46.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.72%
7) Chloroethane-d5	1.57	69	182329	49.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.92%
11) 1,1-Dichloroethene-d2	2.11	63	323355	37.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.56%
21) 2-Butanone-d5	3.89	46	349827	137.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	137.71%#
24) Chloroform-d	4.35	84	407996	48.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.88%
26) 1,2-Dichloroethane-d4	5.04	65	286884	52.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.24%
32) Benzene-d6	5.05	84	813775	50.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.06%
36) 1,2-Dichloropropane-d6	6.07	67	266156	52.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.48%
41) Toluene-d8	7.32	98	710352	48.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.02%
43) trans-1,3-Dichloropropene-	7.63	79	120147	41.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.92%
47) 2-Hexanone-d5	8.09	63	199435	99.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.73%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	318840	46.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.52%
64) 1,2-Dichlorobenzene-d4	11.63	152	256686	48.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.82%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2904	0.767 ug/L #	23
48) 2-Hexanone	8.15	43	11808	2.317 ug/L #	92
59) 1,2,3-Trichloropropane	11.25	75	39540	6.829 ug/L	90

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



#10

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

Concen: 0.767 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampled :

VHBLK01

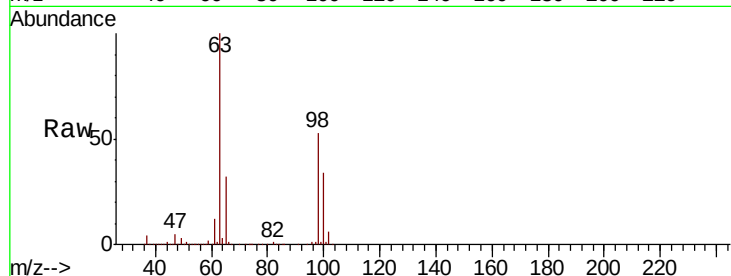
Tot Ion:101 Resp: 2904

Ion Ratio Lower Upper

101 100

85 1.4 35.0 52.4#

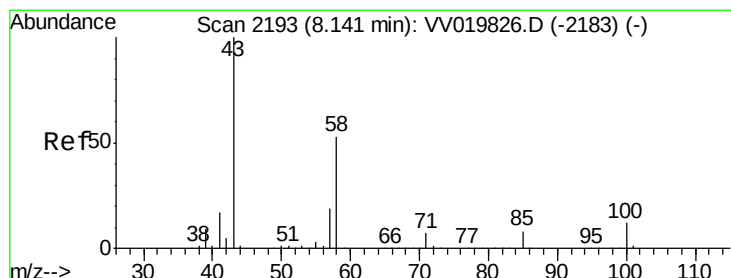
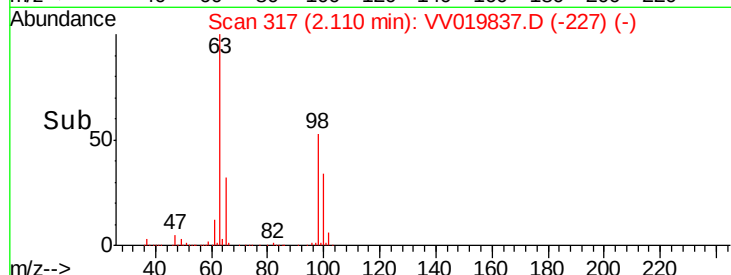
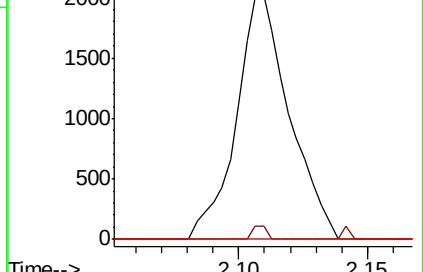
151 1.4 55.8 83.8#



Abundance Ion 101.00 (100.70 to 101.70): VV019826.D (-306) (-)

Ion 85.00 (84.70 to 85.70): VV019826.D (-306) (-)

Ion 151.00 (150.70 to 151.70): VV019826.D (-306) (-)



#48

2-Hexanone

Concen: 2.317 ug/L

RT: 8.15 min Scan# 2197

Delta R.T. 0.01 min

Lab File: VV019837.D

Acq: 24 Dec 2020 15:24

Tgt Ion: 43 Resp: 11808

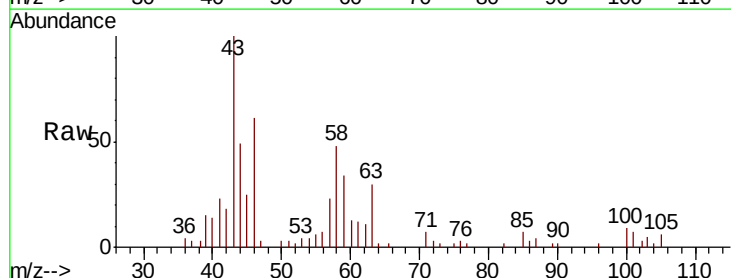
Ion Ratio Lower Upper

43 100

58 52.8 44.4 66.6

57 15.6 15.7 23.5#

100 1.4 9.9 14.9#

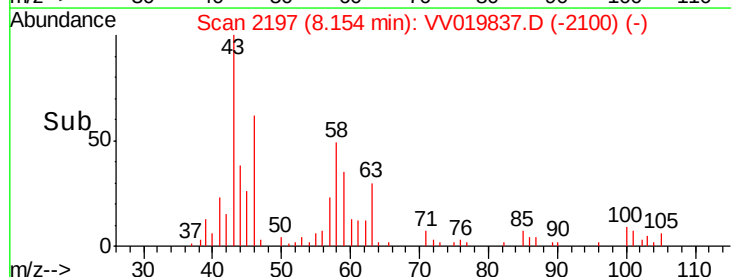
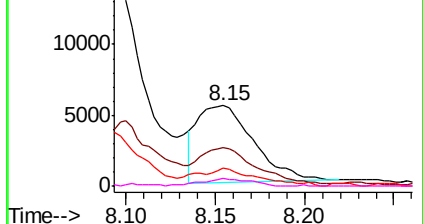


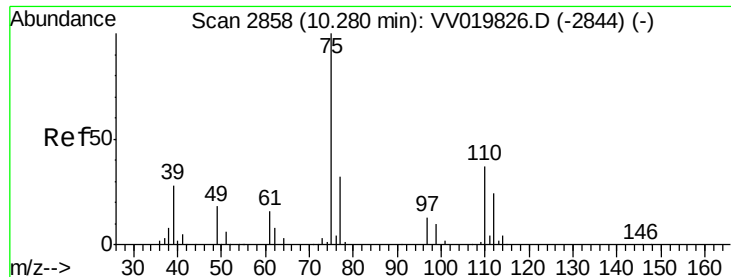
Abundance Ion 43.00 (42.70 to 43.70): VV019826.D (-2183) (-)

Ion 58.00 (57.70 to 58.70): VV019826.D (-2183) (-)

Ion 57.00 (56.70 to 57.70): VV019826.D (-2183) (-)

Ion 100.00 (99.70 to 100.70): VV019826.D (-2183) (-)





#59

1,2,3-Trichloropropane

Concen: 6.829 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.97 min

Lab File: VV019837.D

Acq: 24 Dec 2020 15:24

Instrument :

MSVOA_V

ClientSampleId :

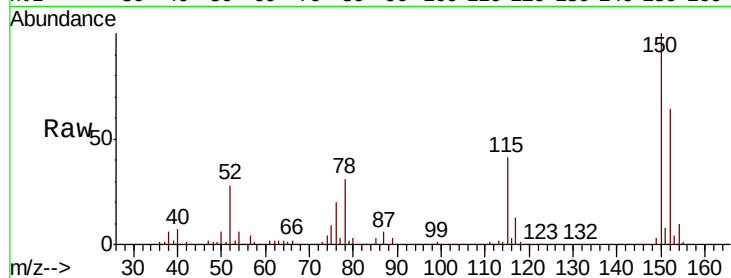
VHBLK01

Tot Ion: 75 Resp: 39540

Ion Ratio Lower Upper

75 100

77 38.2 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

