

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019762.D
 Acq On : 20 Dec 2020 02:24
 Operator : SY/MD
 Sample : L5131-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Dec 21 06:26:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 21 06:23:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	702806	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	662100	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	295713	50.00	ug/L	0.00

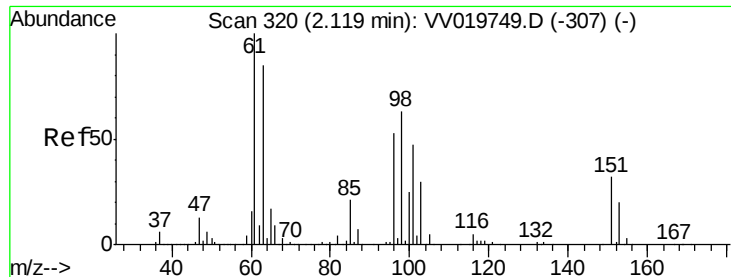
System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	230112	45.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.32%
7) Chloroethane-d5	1.57	69	189848	47.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.52%
11) 1,1-Dichloroethene-d2	2.11	63	339374	36.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.56%
21) 2-Butanone-d5	3.90	46	326113	119.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.05%
24) Chloroform-d	4.35	84	426791	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
26) 1,2-Dichloroethane-d4	5.04	65	295050	49.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.42%
32) Benzene-d6	5.05	84	861904	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.62%
36) 1,2-Dichloropropane-d6	6.07	67	277650	50.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.38%
41) Toluene-d8	7.32	98	752935	47.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.72%
43) trans-1,3-Dichloropropene-	7.62	79	122977	39.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.18%
47) 2-Hexanone-d5	8.09	63	197074	90.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.78%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	333421	44.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.12%
64) 1,2-Dichlorobenzene-d4	11.63	152	271313	49.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.16%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2793	0.685 ug/L #	23
59) 1,2,3-Trichloropropane	11.25	75	41907	6.667 ug/L	93

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



#10

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

Concen: 0.685 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampled :

VHBLK01

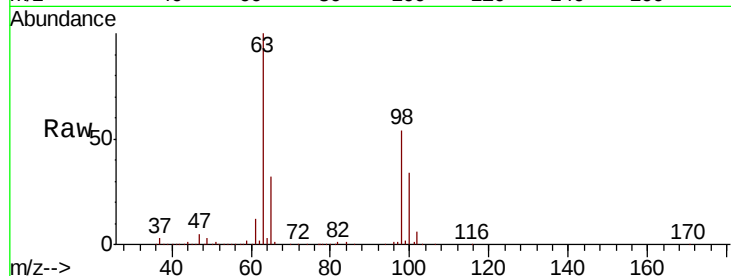
Tot Ion:101 Resp: 2793

Ion Ratio Lower Upper

101 100

85 1.7 35.0 52.4#

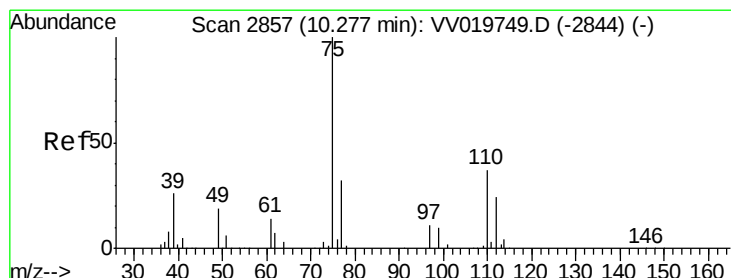
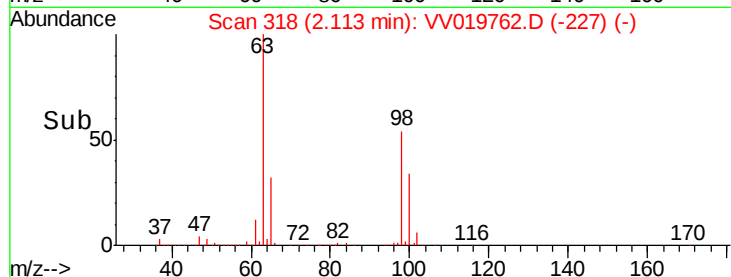
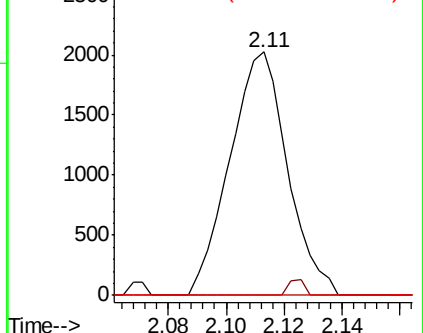
151 0.0 55.8 83.8#



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



#59

1,2,3-Trichloropropane

Concen: 6.667 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.98 min

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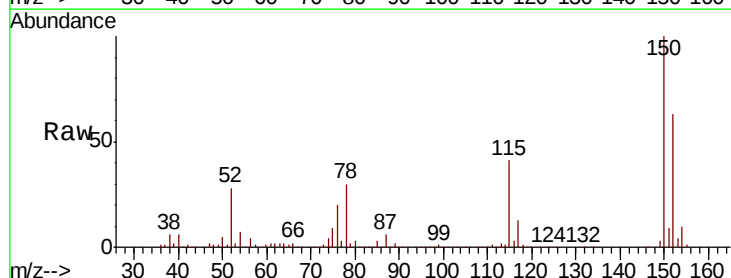
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Tgt Ion: 75 Resp: 41907

Ion Ratio Lower Upper

75 100

77 36.4 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

