

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121420\
 Data File : VV019616.D
 Acq On : 14 Dec 2020 19:53
 Operator : SY/MD
 Sample : VIBLK74
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK74

Quant Time: Dec 15 07:24:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 15 07:21:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	618939	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	584552	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	267850	50.00	ug/L	0.00

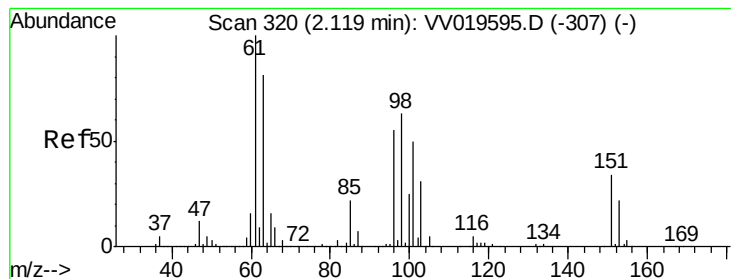
System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	206656	46.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.12%
7) Chloroethane-d5	1.57	69	179888	51.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.78%
11) 1,1-Dichloroethene-d2	2.11	63	306821	37.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.50%
21) 2-Butanone-d5	3.89	46	264895	109.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.81%
24) Chloroform-d	4.35	84	400952	50.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.26%
26) 1,2-Dichloroethane-d4	5.04	65	283867	54.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.60%
32) Benzene-d6	5.05	84	803083	51.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.02%
36) 1,2-Dichloropropane-d6	6.07	67	252723	51.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.50%
41) Toluene-d8	7.32	98	699525	49.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.66%
43) trans-1,3-Dichloropropene-	7.62	79	125360	45.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.26%
47) 2-Hexanone-d5	8.09	63	189775	99.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.01%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	333099	50.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.86%
64) 1,2-Dichlorobenzene-d4	11.63	152	260434	52.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.04%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2782	0.774 ug/L #	23
59) 1,2,3-Trichloropropane	11.25	75	36349	6.550 ug/L	89

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



#10

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

Concen: 0.774 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

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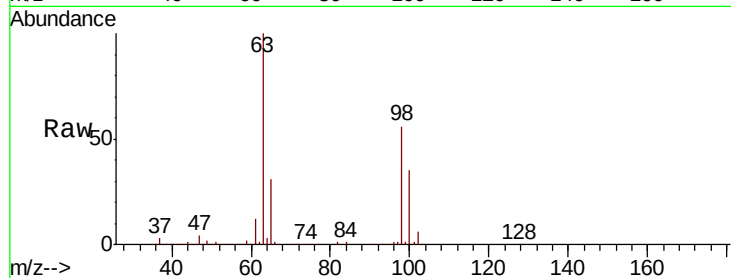
Tot Ion:101 Resp: 2782

Ion Ratio Lower Upper

101 100

85 2.7 35.0 52.4#

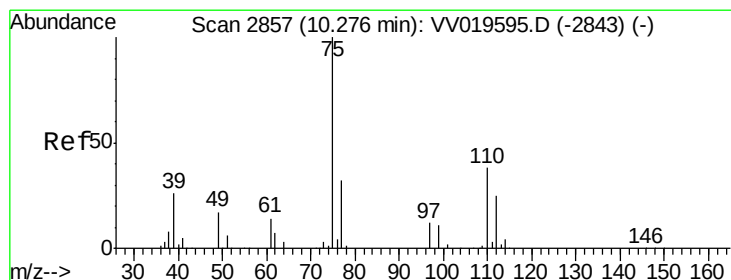
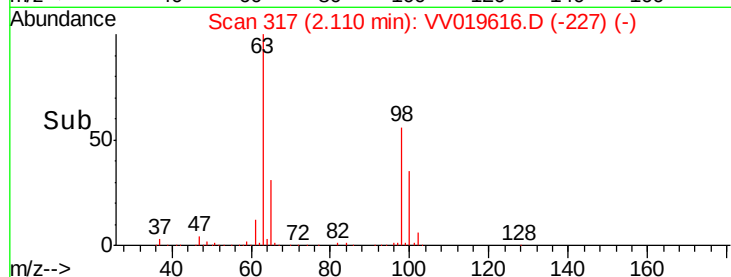
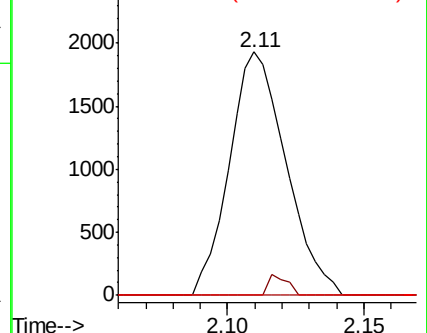
151 0.0 55.8 83.8#



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: 6.550 ug/L

RT: 11.25 min Scan# 3160

Delta R.T. 0.97 min

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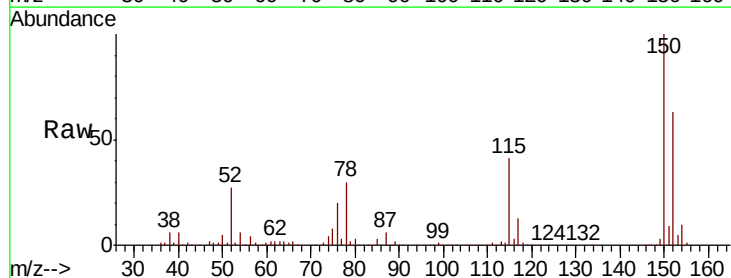
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Tgt Ion: 75 Resp: 36349

Ion Ratio Lower Upper

75 100

77 38.5 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

