

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121020\
 Data File : VV019521.D
 Acq On : 10 Dec 2020 19:52
 Operator : SY/MD
 Sample : L4997-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP3

Quant Time: Dec 11 02:39:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 11 02:38:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	698991	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	647696	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	299837	50.00	ug/L	0.00

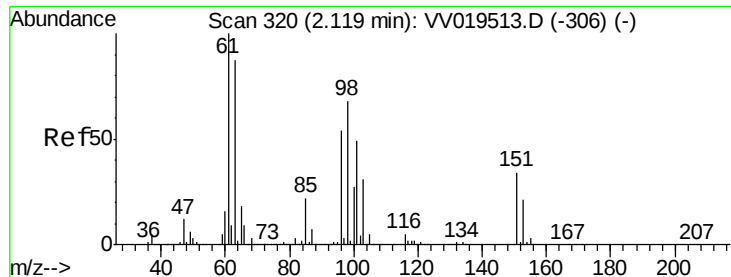
System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	204723	40.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.68%
7) Chloroethane-d5	1.57	69	173067	43.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.56%
11) 1,1-Dichloroethene-d2	2.11	63	308075	33.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.24%
21) 2-Butanone-d5	3.90	46	268648	98.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.61%
24) Chloroform-d	4.35	84	405614	44.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.04	65	284152	48.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.26%
32) Benzene-d6	5.05	84	800390	46.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.66%
36) 1,2-Dichloropropane-d6	6.07	67	257988	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.36%
41) Toluene-d8	7.32	98	723950	46.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.10%
43) trans-1,3-Dichloropropene-	7.62	79	140848	45.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.52%
47) 2-Hexanone-d5	8.09	63	209934	98.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.85%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	340905	46.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.16%
64) 1,2-Dichlorobenzene-d4	11.63	152	265106	47.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.60%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	3028	0.746 ug/L #	28
59) 1,2,3-Trichloropropane	11.25	75	40316	6.557 ug/L	90

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



#10

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

Concen: 0.746 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampled :

C0AP3

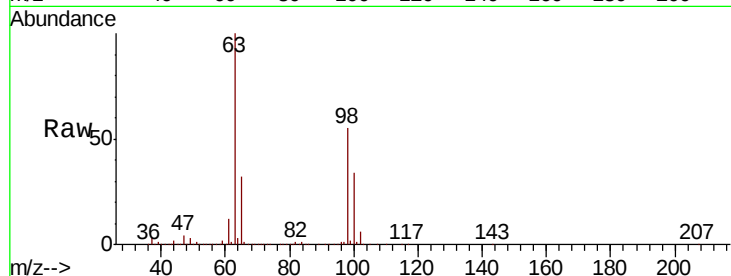
Tot Ion:101 Resp: 3028

Ion Ratio Lower Upper

101 100

85 5.3 35.0 52.4#

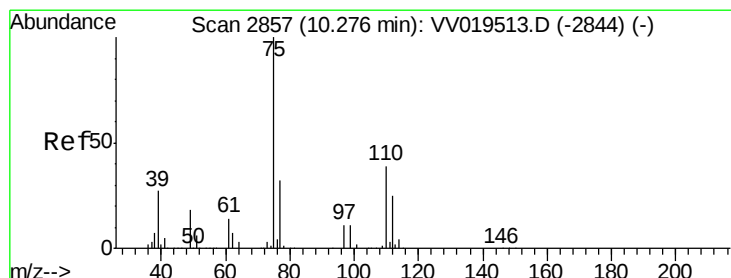
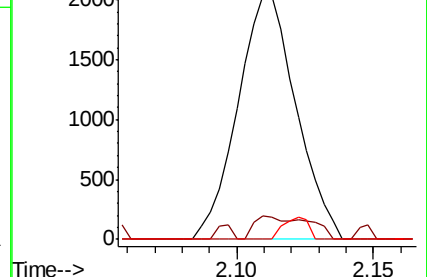
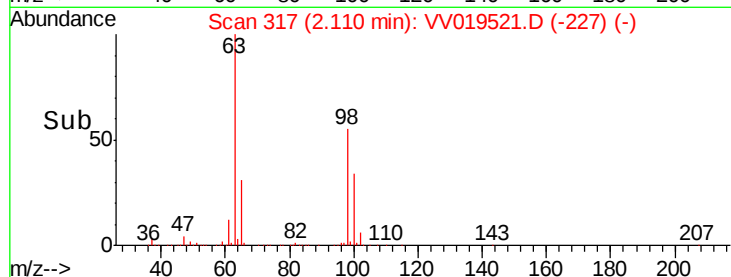
151 3.9 55.8 83.8#



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: 6.557 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.98 min

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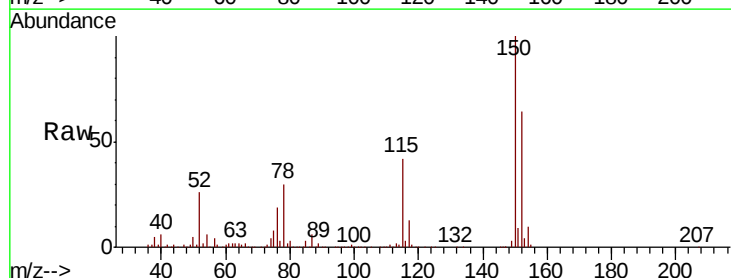
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Tgt Ion: 75 Resp: 40316

Ion Ratio Lower Upper

75 100

77 38.1 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

