

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102720\
 Data File : VV019128.D
 Acq On : 27 Oct 2020 12:38
 Operator : SY/MD
 Sample : VV1027WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 28 01:14:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 28 01:06:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	257679	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	251880	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	123368	50.00	ug/L	0.00

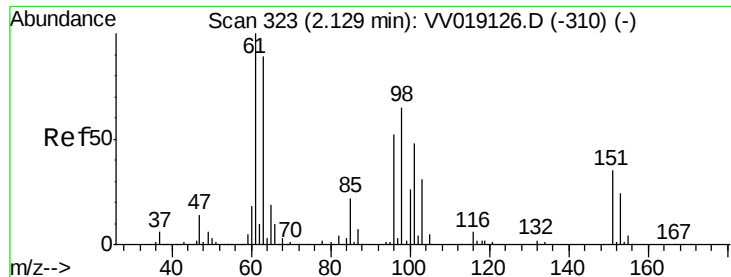
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95823	40.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.86%
7) Chloroethane-d5	1.58	69	76936	40.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.66%
11) 1,1-Dichloroethene-d2	2.12	63	147546	33.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.30%
21) 2-Butanone-d5	3.91	46	124456	79.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.05%
24) Chloroform-d	4.37	84	176820	43.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.38%
26) 1,2-Dichloroethane-d4	5.05	65	124278	45.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.30%
32) Benzene-d6	5.07	84	344485	44.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.42%
36) 1,2-Dichloropropane-d6	6.09	67	107982	43.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.52%
41) Toluene-d8	7.33	98	308846	44.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.66%
43) trans-1,3-Dichloropropene-	7.64	79	55237	43.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.38%
47) 2-Hexanone-d5	8.11	63	88399	81.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.46%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	136908	41.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	124842	48.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.50%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1221	0.710 ug/L #	20
39) cis-1,3-Dichloropropene	7.00	75	3534	1.126 ug/L #	71
59) 1,2,3-Trichloropropane	11.27	75	14719	5.930 ug/L	92

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



#10

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

Concen: 0.710 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

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MSVOA_V

ClientSampled :

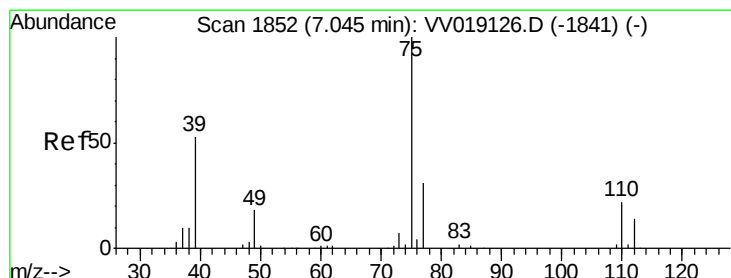
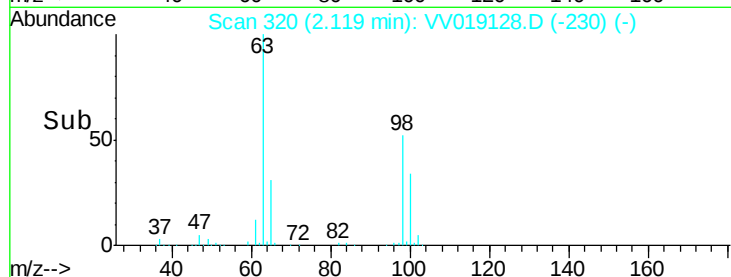
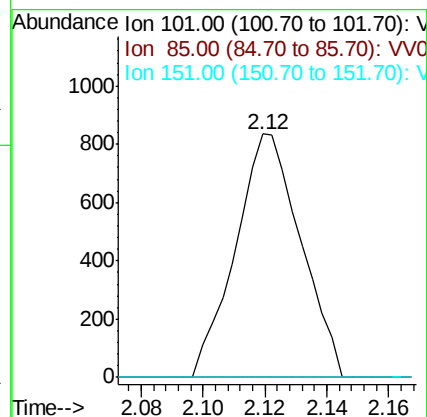
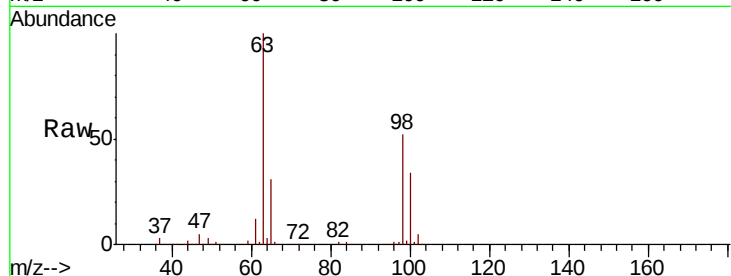
Tot Ion:101 Resp: 1221

Ion Ratio Lower Upper

101 100

85 0.0 36.9 55.3#

151 0.0 58.2 87.2#



#39

cis-1,3-Dichloropropene

Concen: 1.126 ug/L

RT: 7.00 min Scan# 1839

Delta R.T. -0.04 min

Lab File: VV019128.D

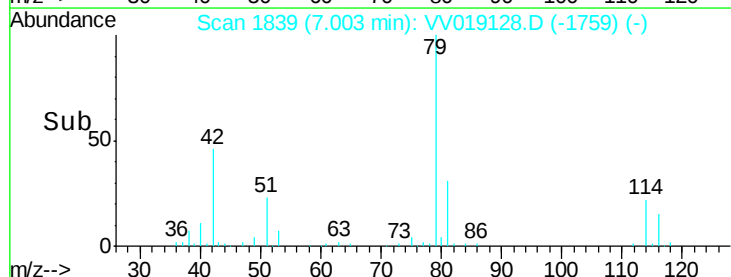
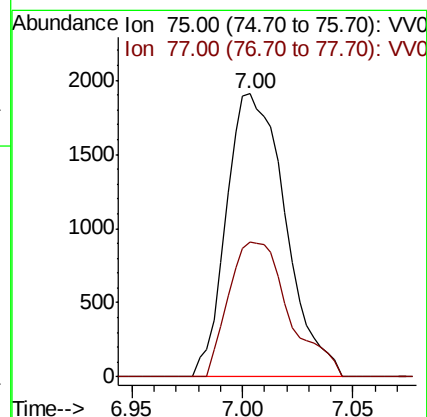
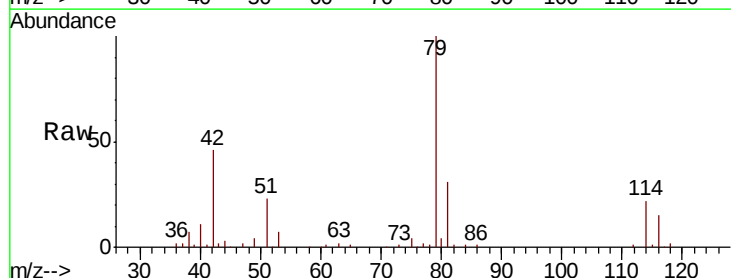
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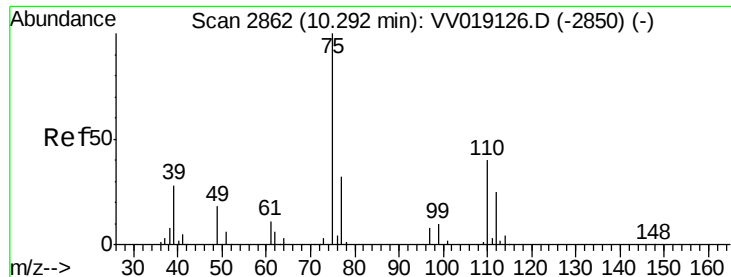
Tgt Ion: 75 Resp: 3534

Ion Ratio Lower Upper

75 100

77 47.7 22.1 41.1#





#59

1,2,3-Trichloropropane

Concen: 5.930 ug/L

RT: 11.27 min Scan# 3165

Delta R.T. 0.97 min

Lab File: VV019128.D

Acq: 27 Oct 2020 12:38

Instrument :

MSVOA_V

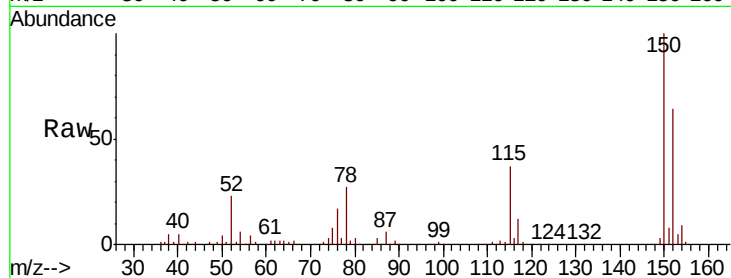
ClientSampleId :

Tot Ion: 75 Resp: 14719

Ion Ratio Lower Upper

75 100

77 36.9 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

