

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018618.D
 Acq On : 02 Oct 2020 12:16
 Operator : SY/MD
 Sample : VV1002WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK61

Quant Time: Oct 03 00:51:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 00:50:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	277579	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	277155	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	138872	50.00	ug/L	0.00

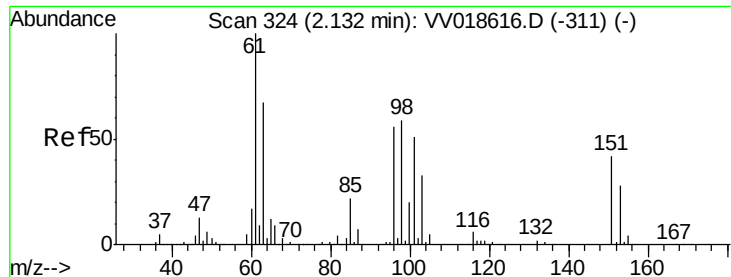
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81209	49.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.76%
7) Chloroethane-d5	1.58	69	80003	59.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	118.88%
11) 1,1-Dichloroethene-d2	2.12	63	142925	43.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.18%
21) 2-Butanone-d5	3.91	46	106599	87.79	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.79%
24) Chloroform-d	4.37	84	167623	47.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.24%
26) 1,2-Dichloroethane-d4	5.05	65	113679	50.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.74%
32) Benzene-d6	5.07	84	324772	46.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.52%
36) 1,2-Dichloropropane-d6	6.09	67	100792	47.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.04%
41) Toluene-d8	7.34	98	292294	44.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.52%
43) trans-1,3-Dichloropropene-	7.64	79	50488	44.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.12%
47) 2-Hexanone-d5	8.11	63	57300	71.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.12%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	111276	39.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.14%
64) 1,2-Dichlorobenzene-d4	11.65	152	132387	49.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.14%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1312	0.726 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	11775	5.637 ug/L #	85
48) 2-Hexanone	8.16	43	7371	3.505 ug/L #	92
59) 1,2,3-Trichloropropane	11.27	75	14954	5.885 ug/L #	84

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



#10

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

Concen: 0.726 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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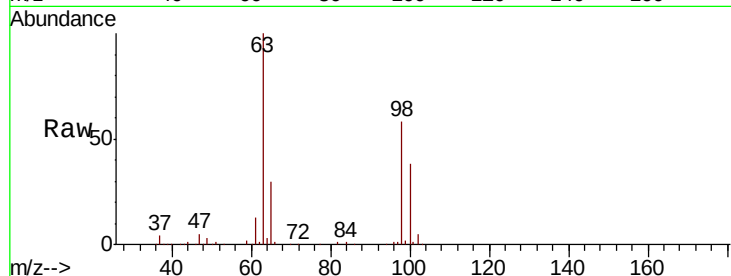
Tot Ion:101 Resp: 1312

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

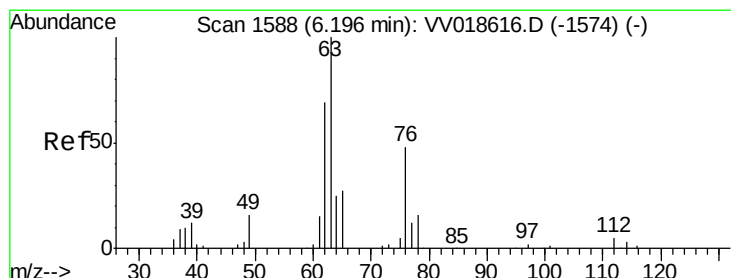
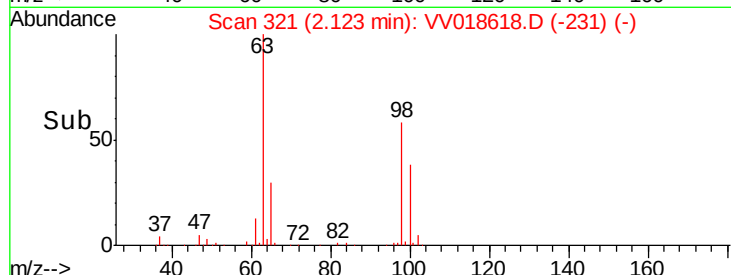
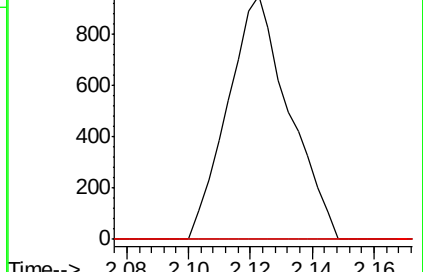
151 0.0 64.3 96.5#



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



#37

1,2-Dichloropropane

Concen: 5.637 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.10 min

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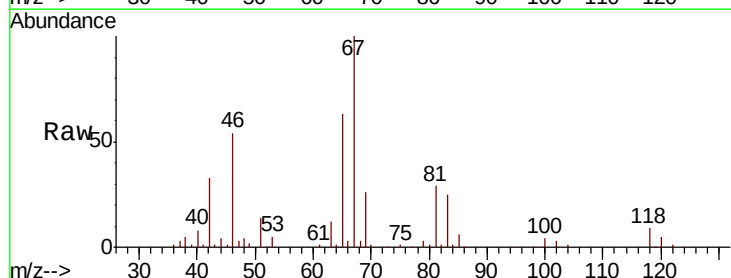
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Tgt Ion: 63 Resp: 11775

Ion Ratio Lower Upper

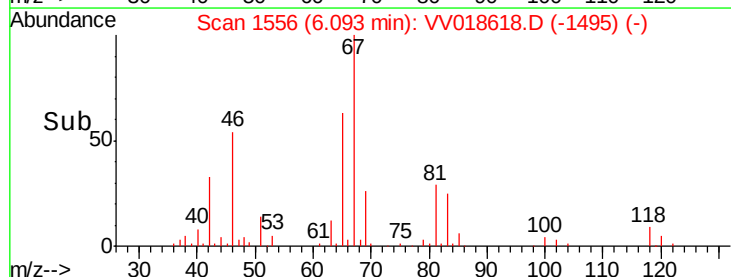
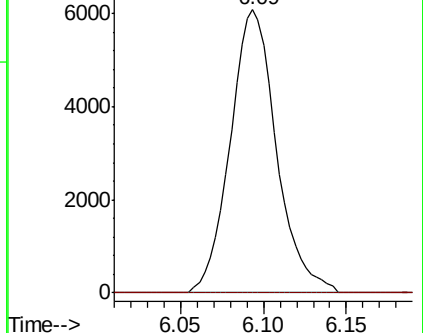
63 100

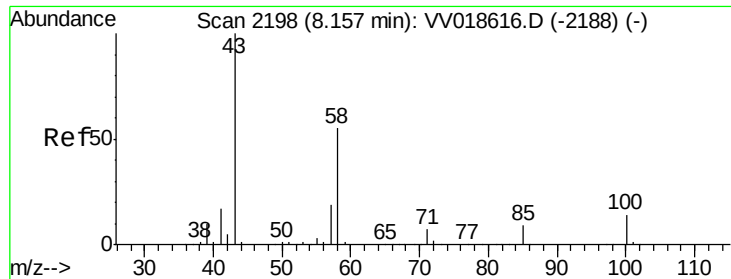
112 0.0 3.9 5.9#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V

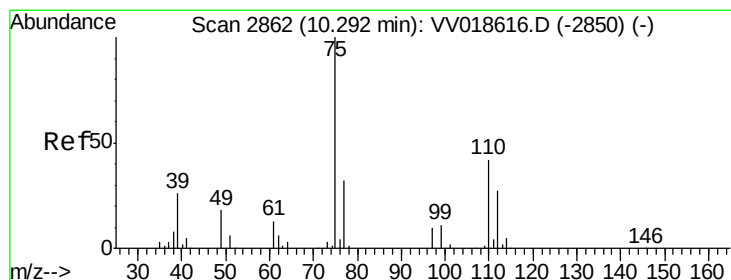
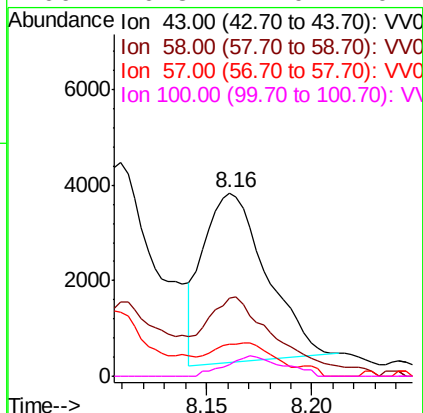
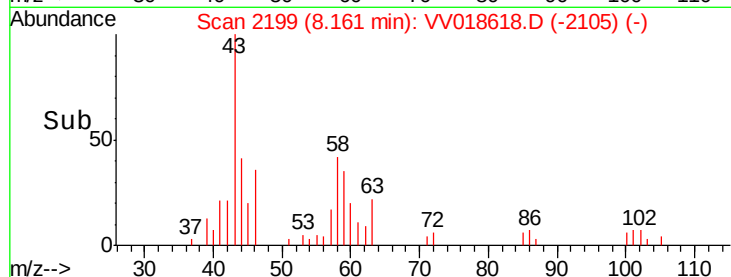
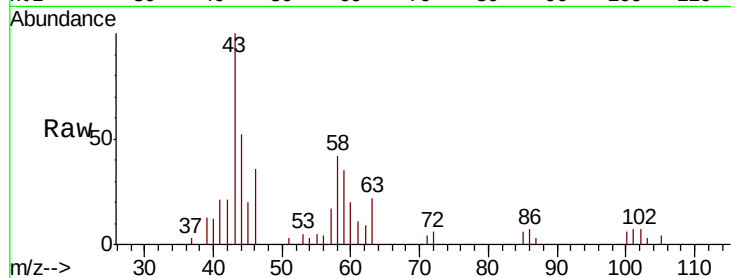




#48
2-Hexanone
Concen: 3.505 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
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Tot Ion: 43 Resp: 7371
Ion Ratio Lower Upper
43 100
58 51.5 45.1 67.7
57 13.2 15.7 23.5#
100 10.8 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 5.885 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018618.D
Acq: 02 Oct 2020 12:16

Tgt Ion: 75 Resp: 14954
Ion Ratio Lower Upper
75 100
77 40.5 25.4 38.0#

