

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018630.D
 Acq On : 02 Oct 2020 17:12
 Operator : SY/MD
 Sample : VV1002WBL02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK62

Quant Time: Oct 03 02:10:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 02:08:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	326057	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	316345	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	160836	50.00	ug/L	0.00

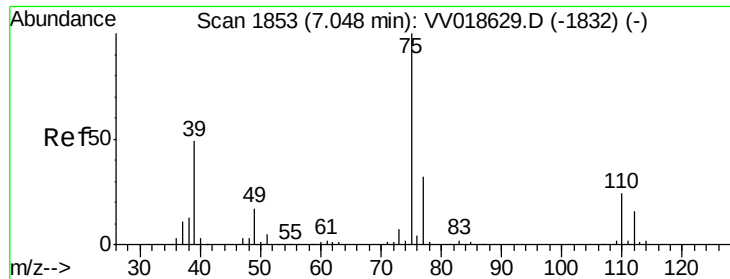
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86468	45.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.44%
7) Chloroethane-d5	1.58	69	83515	52.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.64%
11) 1,1-Dichloroethene-d2	2.12	63	146162	37.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.02%
21) 2-Butanone-d5	3.91	46	114762	80.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.46%
24) Chloroform-d	4.37	84	174505	42.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.05	65	117685	44.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.66%
32) Benzene-d6	5.07	84	340948	42.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.10%
36) 1,2-Dichloropropane-d6	6.09	67	104065	42.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.96%
41) Toluene-d8	7.33	98	309408	41.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.08%
43) trans-1,3-Dichloropropene-	7.64	79	52718	40.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.62%
47) 2-Hexanone-d5	8.11	63	62928	68.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.43%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	118051	36.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.56%
64) 1,2-Dichlorobenzene-d4	11.65	152	137463	44.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.88%

Target Compounds

					Ovalue
39) cis-1,3-Dichloropropene	7.00	75	3036	0.812 ug/L	89
48) 2-Hexanone	8.16	43	7822	3.258 ug/L #	84
59) 1,2,3-Trichloropropane	11.27	75	17557	6.053 ug/L	92

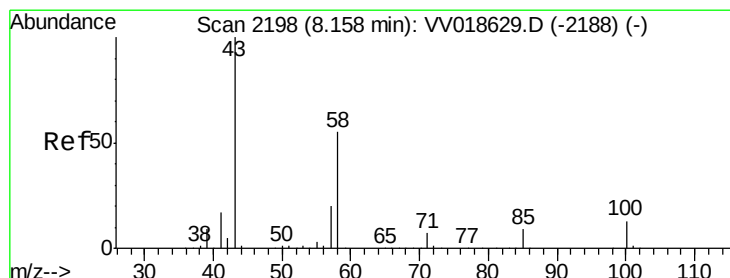
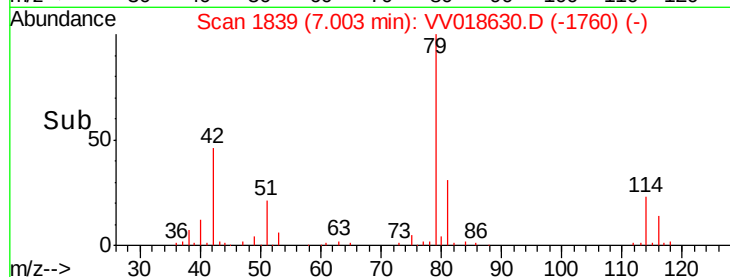
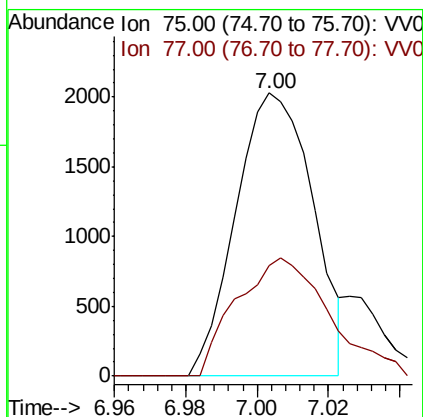
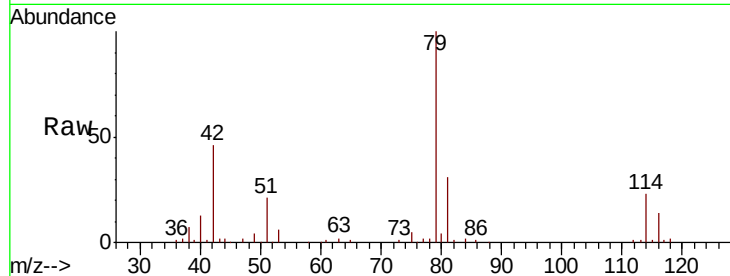
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#39
 cis-1,3-Dichloropropene
 Concen: 0.812 ug/L
 RT: 7.00 min Scan# 1839
 Delta R.T. -0.05 min
 Lab File: VV018630.D
 Acq: 02 Oct 2020 17:12

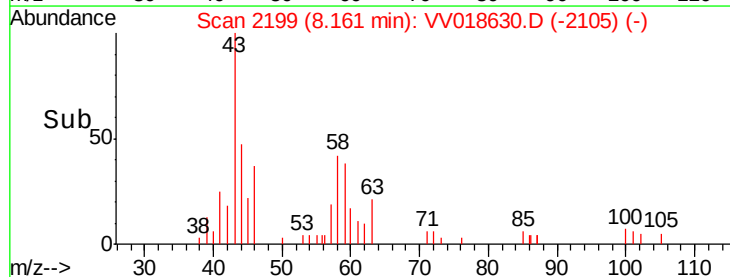
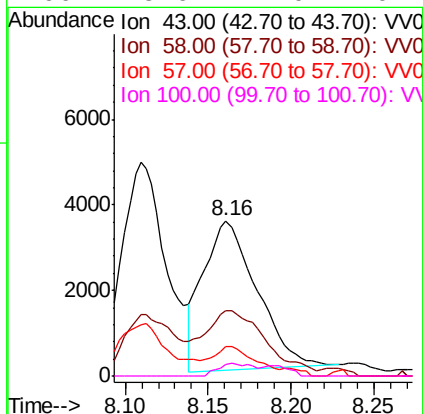
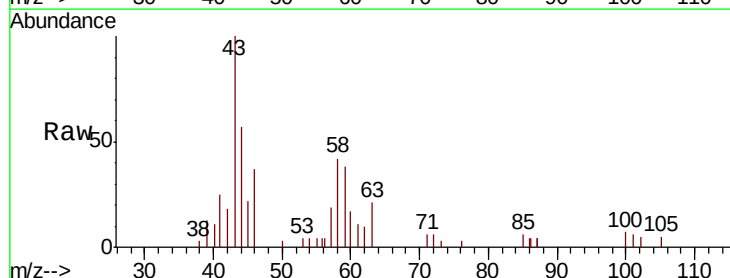
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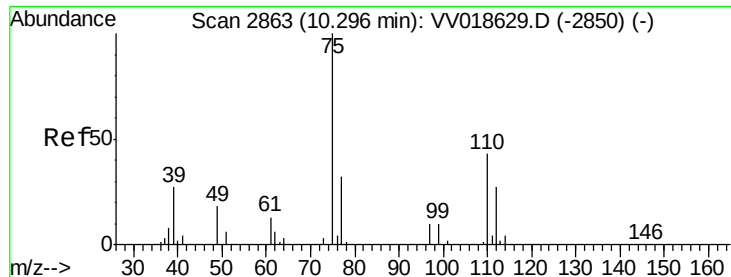
Tot Ion: 75 Resp: 3036
 Ion Ratio Lower Upper
 75 100
 77 38.9 23.0 42.6



#48
 2-Hexanone
 Concen: 3.258 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: VV018630.D
 Acq: 02 Oct 2020 17:12

Tgt Ion: 43 Resp: 7822
 Ion Ratio Lower Upper
 43 100
 58 43.9 45.1 67.7#
 57 14.9 15.7 23.5#
 100 5.6 11.0 16.4#





#59

1,2,3-Trichloropropane

Concen: 6.053 ug/L

RT: 11.27 min Scan# 3165

Delta R.T. 0.97 min

Lab File: VV018630.D

Acq: 02 Oct 2020 17:12

Instrument :

MSVOA_V

ClientSampleId :

VBLK62

Tot Ion: 75 Resp: 17557

Ion Ratio Lower Upper

75 100

77 35.9 25.4 38.0

