

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100120\
 Data File : VV018590.D
 Acq On : 01 Oct 2020 14:43
 Operator : SY/MD
 Sample : L4185-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS0

Quant Time: Oct 01 23:39:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 23:37:24 2020
 Response via : Initial Calibration

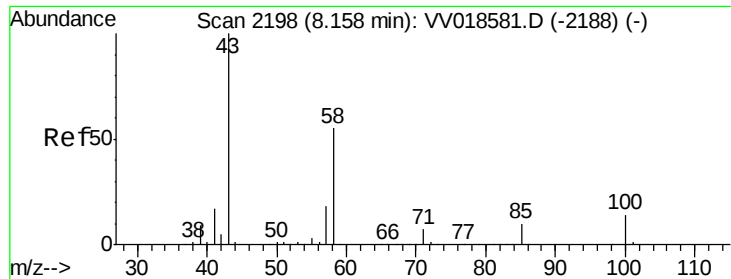
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	359177	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	349786	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	175780	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20675	9.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	19.62%#
7) Chloroethane-d5	1.58	69	30087	17.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	34.54%#
11) 1,1-Dichloroethene-d2	2.12	63	30687	7.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	14.30%#
21) 2-Butanone-d5	3.91	46	143986	91.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.64%
24) Chloroform-d	4.37	84	121465	26.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	53.34%#
26) 1,2-Dichloroethane-d4	5.05	65	84518	29.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	58.46%#
32) Benzene-d6	5.07	84	141332	15.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	31.90%#
36) 1,2-Dichloropropane-d6	6.09	67	69733	26.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	52.10%#
41) Toluene-d8	7.34	98	99893	11.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	23.96%#
43) trans-1,3-Dichloropropene-	7.64	79	35773	24.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.48%#
47) 2-Hexanone-d5	8.11	63	72601	71.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.40%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	134057	37.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	130775	38.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.38%#

Target Compounds				Ovalue
48) 2-Hexanone	8.16	43	14752	5.558 ug/L # 86
59) 1,2,3-Trichloropropane	11.27	75	19437	6.061 ug/L # 86

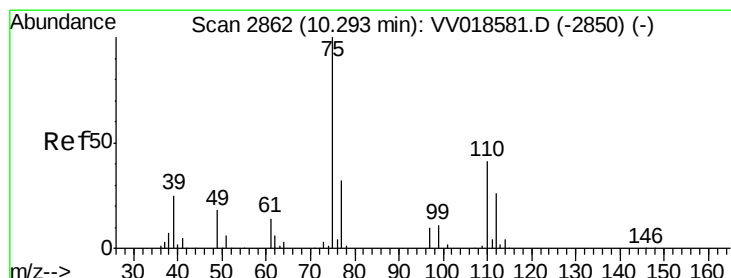
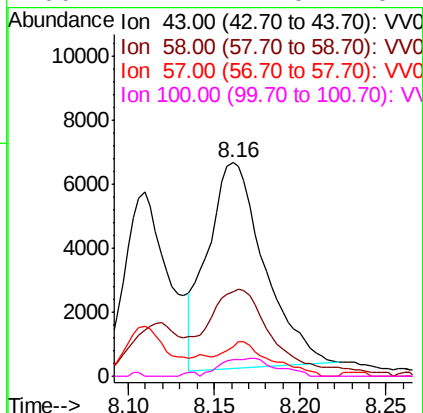
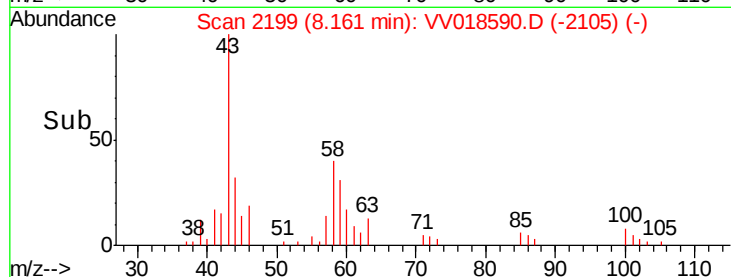
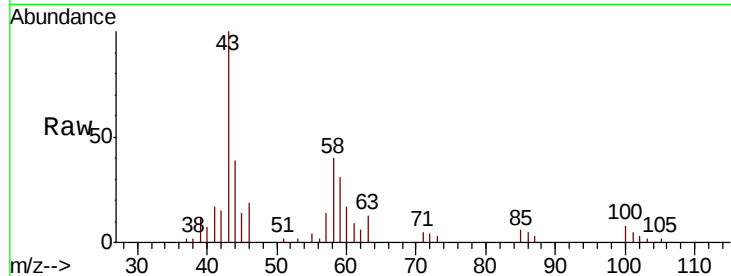
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#48
2-Hexanone
Concen: 5.558 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV018590.D
Acq: 01 Oct 2020 14:43

Instrument :
MSVOA_V
ClientSampleId :
C0AS0

Tot Ion: 43 Resp: 14752
Ion Ratio Lower Upper
43 100
58 46.0 45.1 67.7
57 14.4 15.7 23.5#
100 7.1 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 6.061 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018590.D
Acq: 01 Oct 2020 14:43

Tgt Ion: 75 Resp: 19437
Ion Ratio Lower Upper
75 100
77 39.3 25.4 38.0#

