

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121220\
 Data File : VV019552.D
 Acq On : 12 Dec 2020 13:35
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

Quant Time: Dec 13 04:39:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 13 04:37:51 2020
 Response via : Initial Calibration

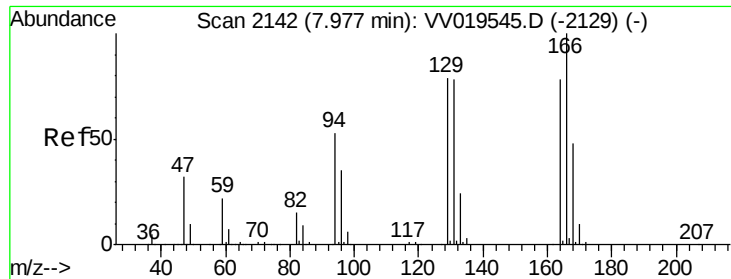
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	665807	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	615901	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	287272	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	157451	32.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.96%
7) Chloroethane-d5	1.57	69	151945	40.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.70%
11) 1,1-Dichloroethene-d2	2.11	63	264642	29.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.74%#
21) 2-Butanone-d5	3.89	46	312373	120.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.37%
24) Chloroform-d	4.35	84	365008	42.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.84%
26) 1,2-Dichloroethane-d4	5.04	65	258913	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.08%
32) Benzene-d6	5.05	84	715191	43.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.08%
36) 1,2-Dichloropropane-d6	6.07	67	235445	45.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.52%
41) Toluene-d8	7.32	98	636241	43.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.04%
43) trans-1,3-Dichloropropene-	7.62	79	119095	40.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.38%
47) 2-Hexanone-d5	8.09	63	227036	112.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.42%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	316632	45.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.98%
64) 1,2-Dichlorobenzene-d4	11.63	152	241977	45.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.12%

Target Compounds					Ovalue
46) Tetrachloroethene	7.98	164	2870	0.872 ug/L	92
48) 2-Hexanone	8.09	43	27998	5.441 ug/L #	67
49) Dibromochloromethane	7.98	129	3198	0.654 ug/L #	11

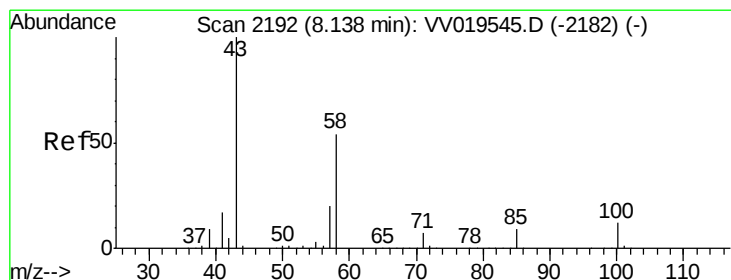
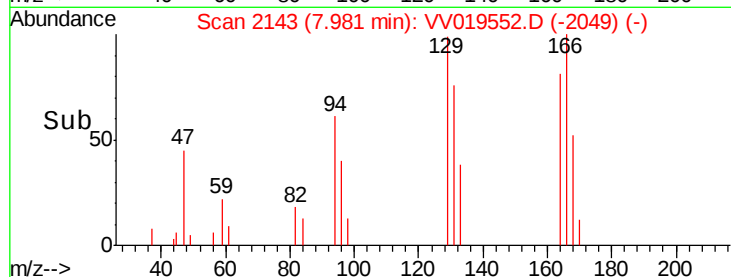
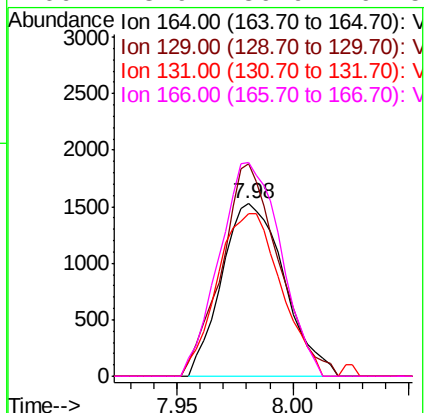
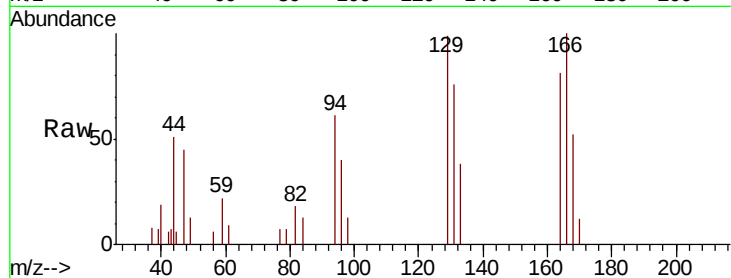
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#46
Tetrachloroethene
Concen: 0.872 ug/L
RT: 7.98 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VV019552.D
Acq: 12 Dec 2020 13:35

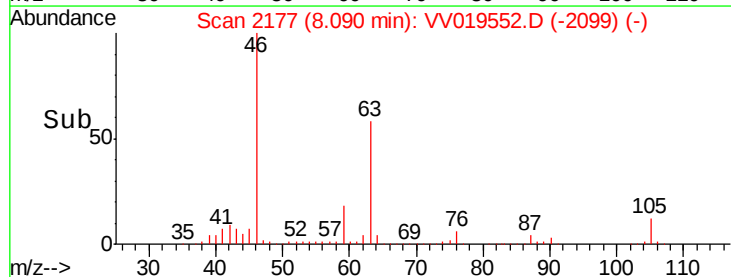
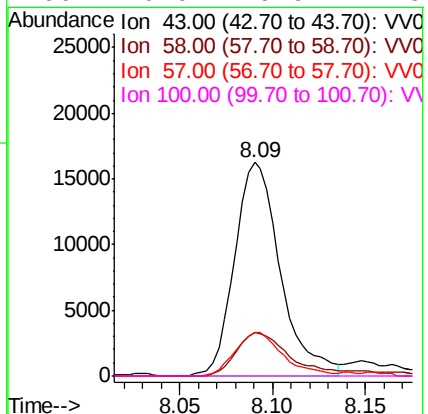
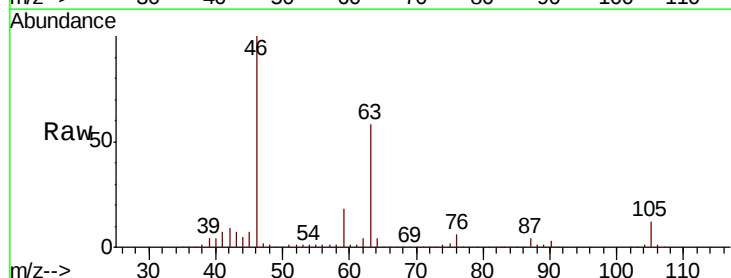
Instrument :
MSVOA_V
ClientSampled :
VIBLK

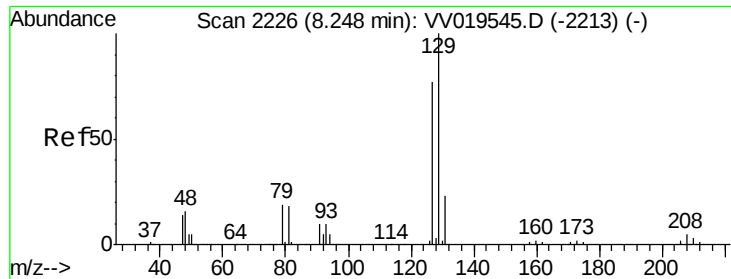
Tot Ion:	164	Resp:	2870
Ion	Ratio	Lower	Upper
164	100		
129	123.1	70.6	131.0
131	94.5	68.0	126.4
166	123.9	86.9	161.5



#48
2-Hexanone
Concen: 5.441 ug/L
RT: 8.09 min Scan# 2177
Delta R.T. -0.05 min
Lab File: VV019552.D
Acq: 12 Dec 2020 13:35

Tgt Ion:	43	Resp:	27998
Ion	Ratio	Lower	Upper
43	100		
58	23.7	44.4	66.6#
57	21.5	15.7	23.5
100	0.0	9.9	14.9#





#49
 Dibromochloromethane
 Concen: 0.654 ug/L
 RT: 7.98 min Scan# 2143
 Delta R.T. -0.27 min
 Lab File: VV019552.D
 Acq: 12 Dec 2020 13:35

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

Tot Ion:129 Resp: 3198
 Ion Ratio Lower Upper
 129 100
 127 0.0 54.2 100.6#

