

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122420\
 Data File : VV019840.D
 Acq On : 24 Dec 2020 16:36
 Operator : SY/MD
 Sample : L5173-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Dec 25 05:38:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 25 05:36:52 2020
 Response via : Initial Calibration

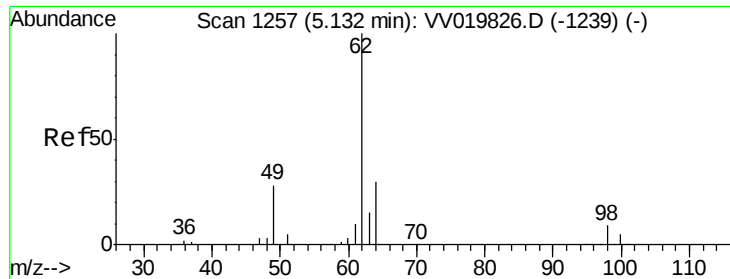
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	671911	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	636541	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	285962	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	193174	40.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.18%
7) Chloroethane-d5	1.57	69	168553	44.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.70%
11) 1,1-Dichloroethene-d2	2.11	63	295443	33.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.08%
21) 2-Butanone-d5	3.89	46	337125	128.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	128.73%
24) Chloroform-d	4.35	84	390334	44.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.90%
26) 1,2-Dichloroethane-d4	5.04	65	277803	48.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.90%
32) Benzene-d6	5.05	84	767496	45.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.42%
36) 1,2-Dichloropropane-d6	6.07	67	255184	47.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.96%
41) Toluene-d8	7.32	98	660139	43.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.38%
43) trans-1,3-Dichloropropene-	7.63	79	110781	36.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.24%
47) 2-Hexanone-d5	8.09	63	195519	93.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.68%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	315164	43.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.62%
64) 1,2-Dichlorobenzene-d4	11.63	152	243713	45.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.18%

Target Compounds					Ovalue
27) 1,2-Dichloroethane	5.05	62	5317	0.755 ug/L	98
48) 2-Hexanone	8.09	43	25682	4.829 ug/L #	73
59) 1,2,3-Trichloropropane	11.25	75	41126	6.806 ug/L	93

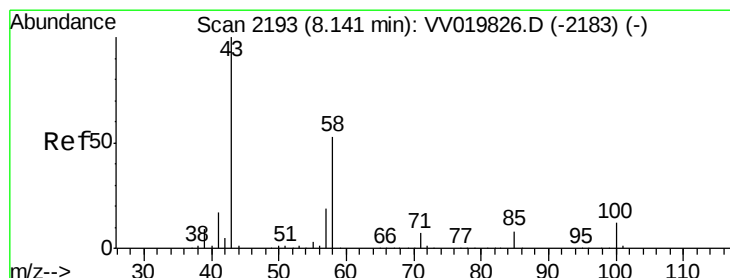
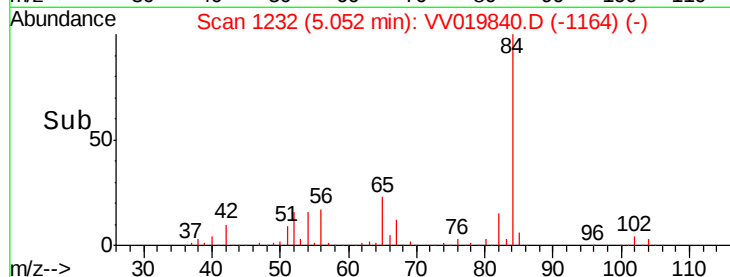
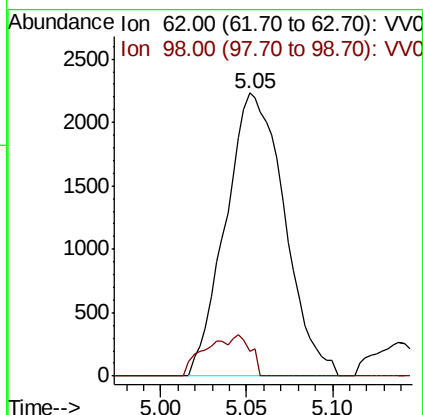
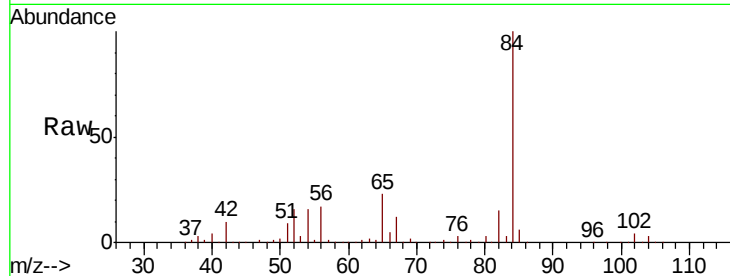
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#27
 1,2-Dichloroethane
 Concen: 0.755 ug/L
 RT: 5.05 min Scan# 1232
 Delta R.T. -0.08 min
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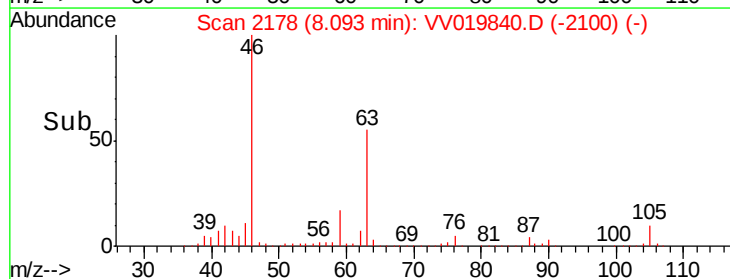
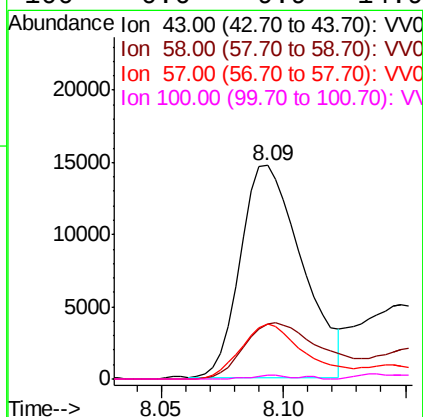
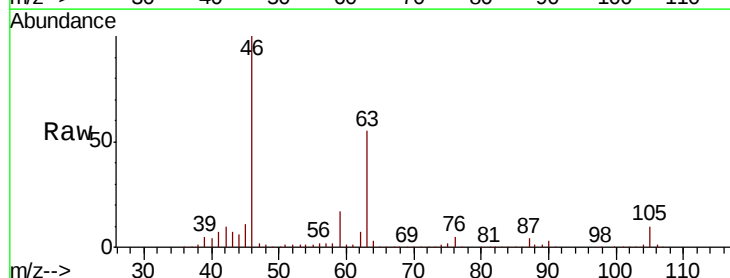
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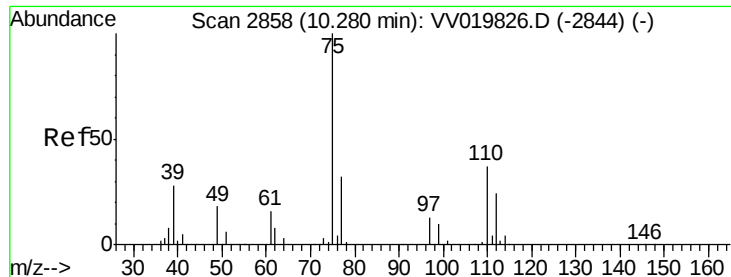
Tot Ion: 62 Resp: 5317
 Ion Ratio Lower Upper
 62 100
 98 8.6 7.4 11.0



#48
 2-Hexanone
 Concen: 4.829 ug/L
 RT: 8.09 min Scan# 2178
 Delta R.T. -0.05 min
 Lab File: VV019840.D
 Acq: 24 Dec 2020 16:36

Tgt Ion: 43 Resp: 25682
 Ion Ratio Lower Upper
 43 100
 58 34.0 44.4 66.6#
 57 27.0 15.7 23.5#
 100 0.6 9.9 14.9#





#59

1,2,3-Trichloropropane

Concen: 6.806 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.97 min

Lab File: VV019840.D

Acq: 24 Dec 2020 16:36

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tot Ion: 75 Resp: 41126

Ion Ratio Lower Upper

75 100

77 36.0 25.8 38.8

