

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
 Data File : VV016906.D
 Acq On : 13 Jun 2020 02:54
 Operator : SY/MD
 Sample : L2848-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Quant Time: Jun 13 06:16:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 13 06:09:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	351010	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	329417	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152621	50.00	ug/L	0.00

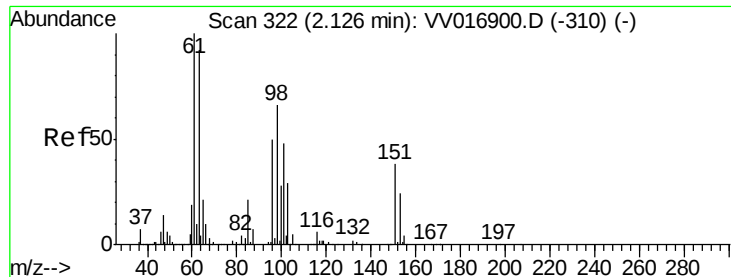
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	99678	40.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.48%
7) Chloroethane-d5	1.56	69	60170	40.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.98%
11) 1,1-Dichloroethene-d2	2.12	63	141114	33.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.86%
21) 2-Butanone-d5	3.90	46	169951	92.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.71%
24) Chloroform-d	4.37	84	225788	44.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.66%
26) 1,2-Dichloroethane-d4	5.06	65	167675	48.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.90%
32) Benzene-d6	5.07	84	430315	45.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.64%
36) 1,2-Dichloropropane-d6	6.09	67	136178	46.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.02%
41) Toluene-d8	7.34	98	392428	45.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.06%
43) trans-1,3-Dichloropropene-	7.64	79	65013	42.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.34%
47) 2-Hexanone-d5	8.11	63	95086	73.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.68%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	162354	41.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.86%
64) 1,2-Dichlorobenzene-d4	11.65	152	158030	48.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.04%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1460	0.782 ug/L #	28
13) Acetone	2.18	43	3060	2.533 ug/L	84
27) 1,2-Dichloroethane	5.06	62	3218	0.835 ug/L	98
48) 2-Hexanone	8.17	43	13437	4.825 ug/L #	84

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



#10

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

Concen: 0.782 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

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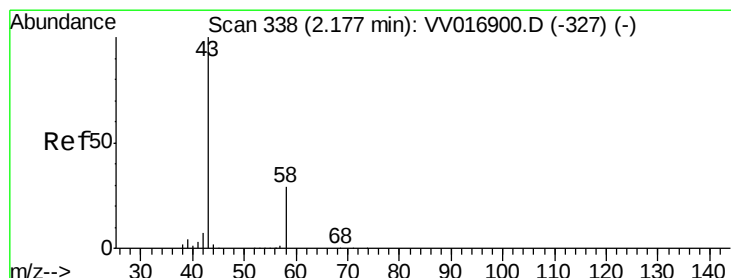
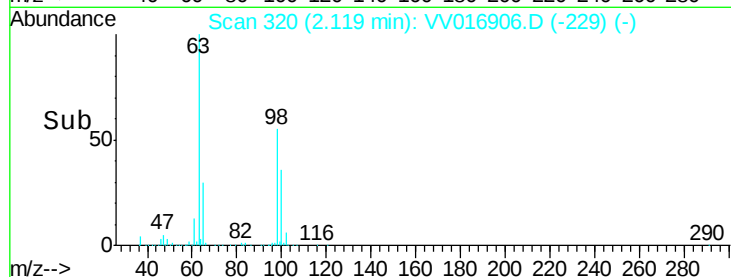
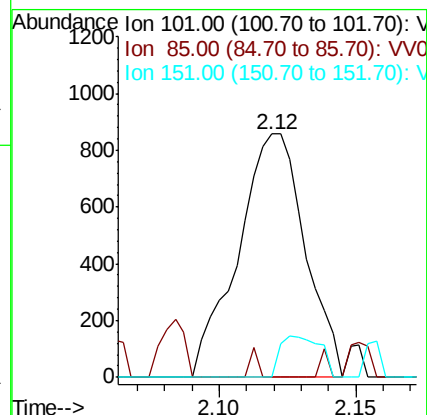
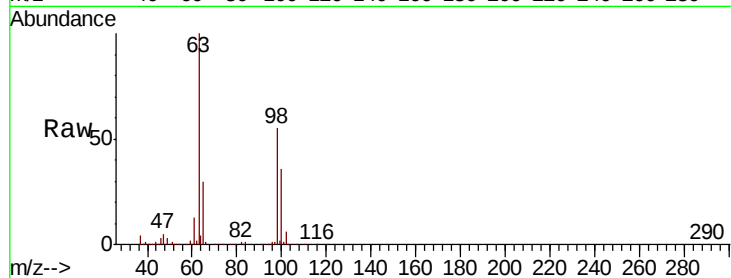
Tot Ion:101 Resp: 1460

Ion Ratio Lower Upper

101 100

85 8.5 35.5 53.3#

151 8.7 63.9 95.9#



#13

Acetone

Concen: 2.533 ug/L

RT: 2.18 min Scan# 339

Delta R.T. 0.00 min

Lab File: VV016906.D

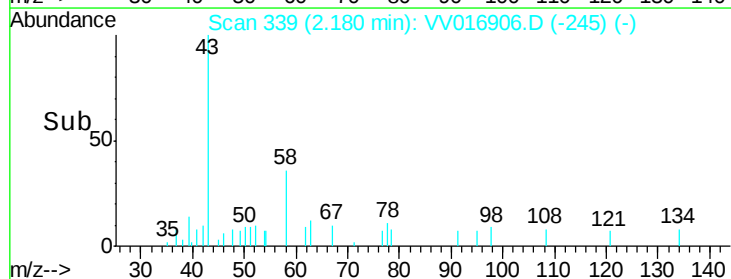
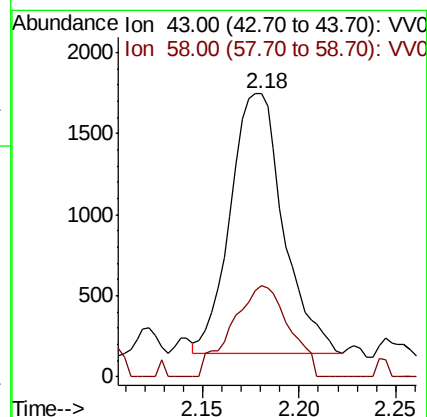
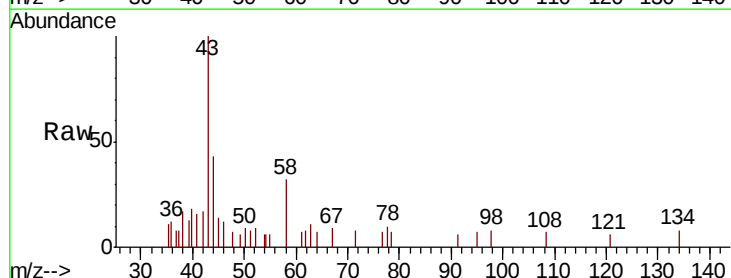
Acq: 13 Jun 2020 02:54

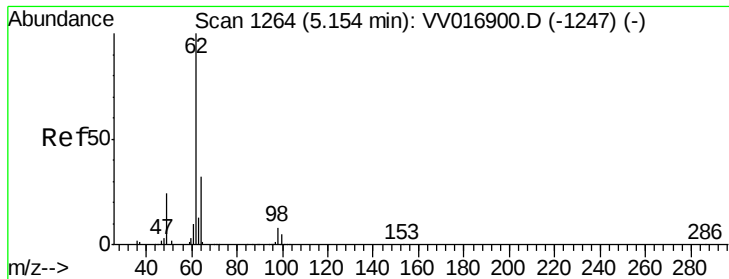
Tgt Ion: 43 Resp: 3060

Ion Ratio Lower Upper

43 100

58 36.0 0.0 55.2

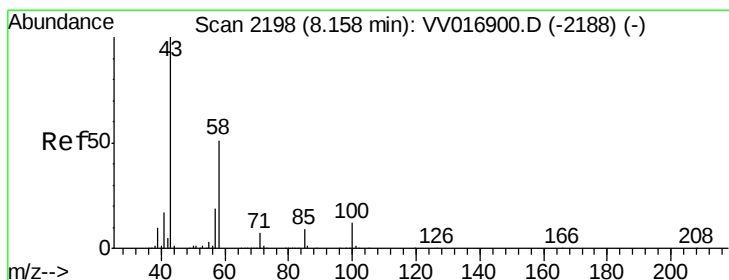
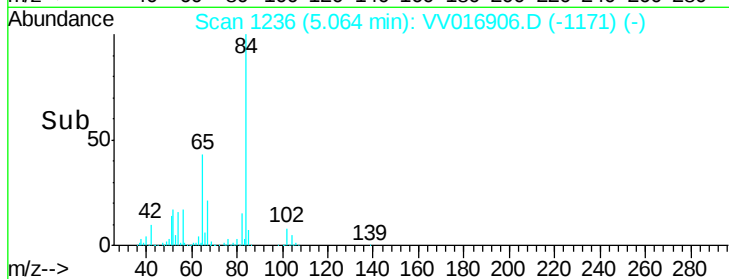
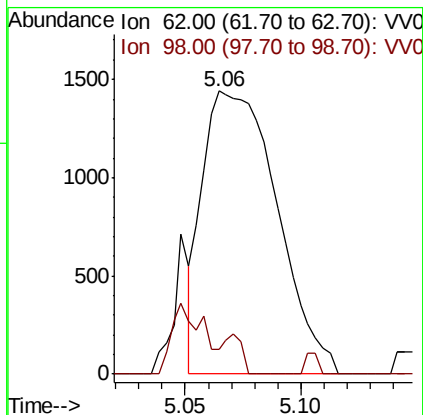
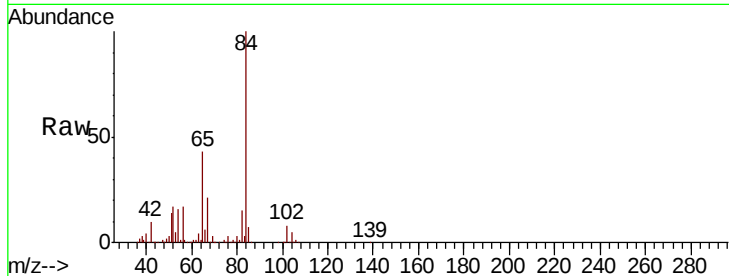




#27
 1,2-Dichloroethane
 Concen: 0.835 ug/L
 RT: 5.06 min Scan# 1236
 Delta R.T. -0.09 min
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Tot Ion: 62 Resp: 3218
 Ion Ratio Lower Upper
 62 100
 98 8.6 7.4 11.2



#48
 2-Hexanone
 Concen: 4.825 ug/L
 RT: 8.17 min Scan# 2202
 Delta R.T. 0.01 min
 Lab File: VV016906.D
 Acq: 13 Jun 2020 02:54

Tgt Ion: 43 Resp: 13437
 Ion Ratio Lower Upper
 43 100
 58 39.7 43.1 64.7#
 57 16.5 15.3 22.9
 100 6.4 10.0 15.0#

