

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081220\
 Data File : VW016159.D
 Acq On : 12 Aug 2020 14:37
 Operator : SY/VA
 Sample : L3599-16
 Misc : 7.15G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY98

Quant Time: Aug 13 02:33:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 13 01:23:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	448848	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	416085	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	165844	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	106863	19.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.80%
7) Chloroethane-d5	2.89	69	80574	19.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.32%
10) 1,1-Dichloroethene-d2	4.01	63	174280	14.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.00%
20) 2-Butanone-d5	7.09	46	75654	51.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.34%
24) Chloroform-d	7.65	84	256628	21.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.24%
26) 1,2-Dichloroethane-d4	8.31	65	141832	22.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.68%
29) Benzene-d6	8.27	84	494317	21.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.36%
33) 1,2-Dichloropropane-d6	9.27	67	150525	22.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.44%
37) Toluene-d8	10.32	98	436593	21.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.12%
38) trans-1,3-Dichloropropene-	10.58	79	65459	21.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.52%
39) 2-Hexanone-d5	10.93	63	63667	55.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136977	25.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	138808	23.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.44%

Target Compounds

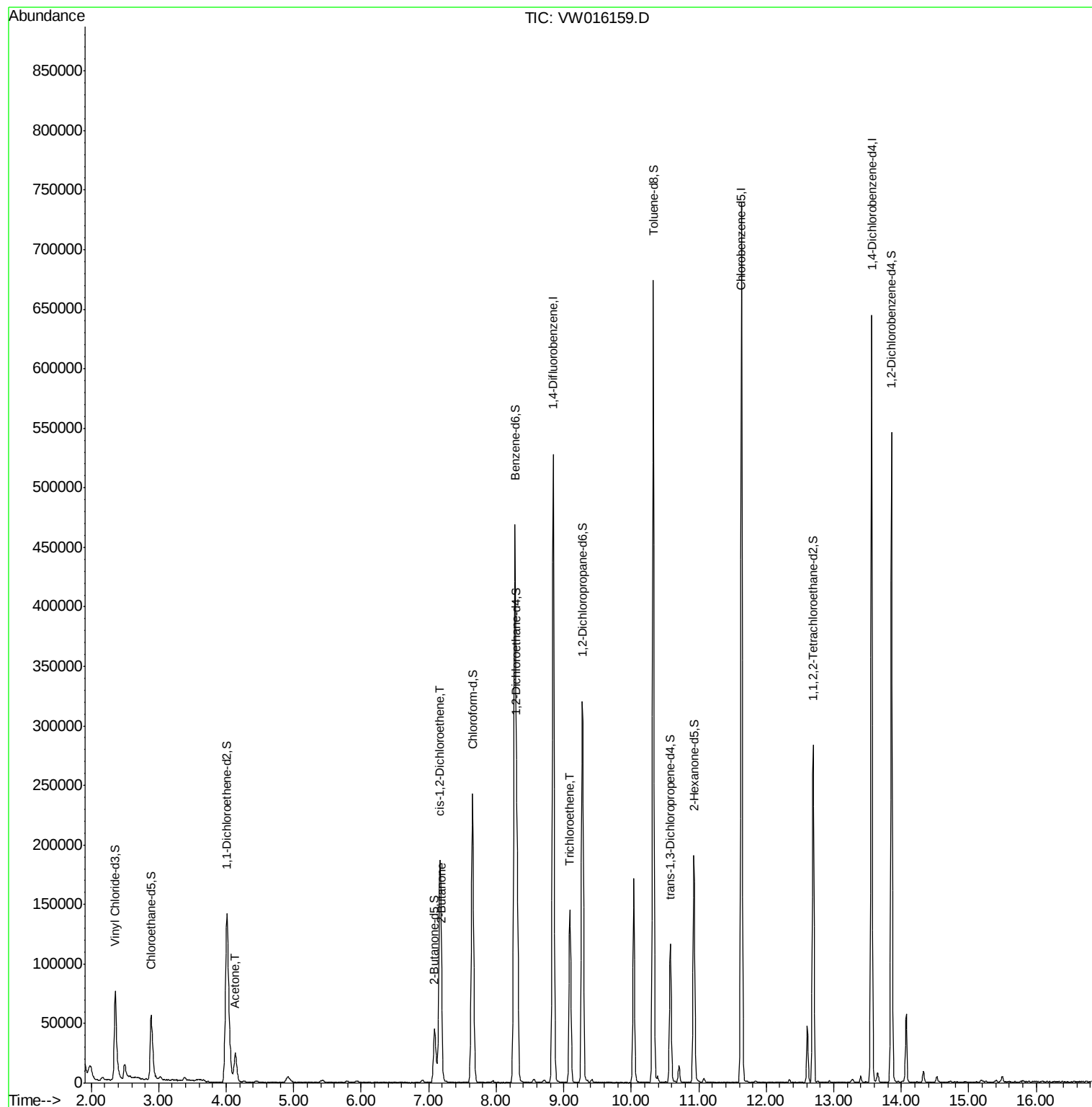
					Ovalue
13) Acetone	4.14	43	43069	38.880	ug/L 92
21) 2-Butanone	7.20	43	5034	2.867	ug/L 92
22) cis-1,2-Dichloroethene	7.17	96	114158	17.858	ug/L 98
35) Trichloroethene	9.09	95	50944	7.896	ug/L 97

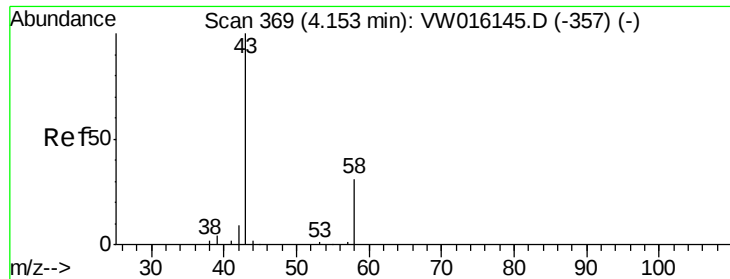
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081220\
Data File : VW016159.D
Acq On : 12 Aug 2020 14:37
Operator : SY/VA
Sample : L3599-16
Misc : 7.15G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAY98

Quant Time: Aug 13 02:33:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 13 01:23:48 2020
Response via : Initial Calibration





#13

Acetone

Concen: 38.880 ug/L

RT: 4.14 min Scan# 366

Delta R.T. -0.02 min

Lab File: VW016159.D

Acq: 12 Aug 2020 14:37

Instrument :

MSVOA_W

ClientSampleId :

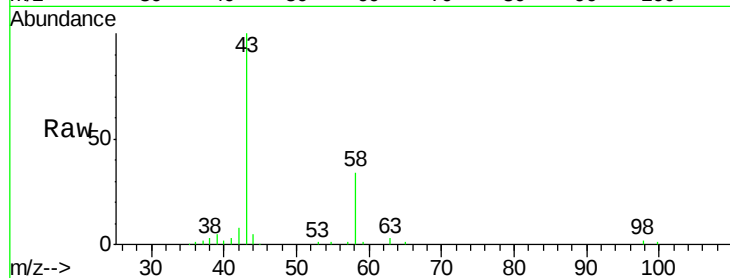
GAY98

Tot Ion: 43 Resp: 43069

Ion Ratio Lower Upper

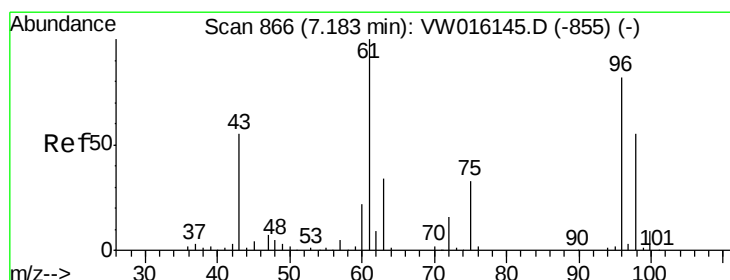
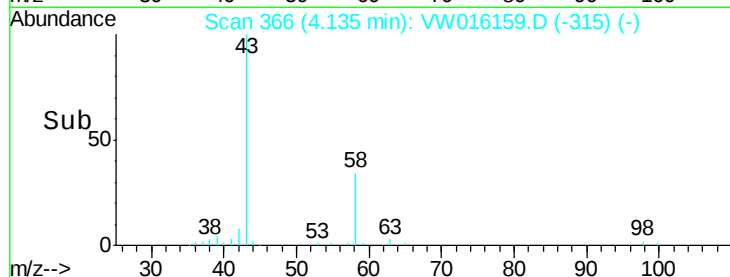
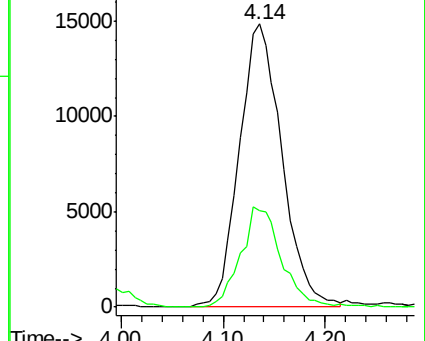
43 100

58 34.0 0.0 59.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#21

2-Butanone

Concen: 2.867 ug/L

RT: 7.20 min Scan# 868

Delta R.T. 0.01 min

Lab File: VW016159.D

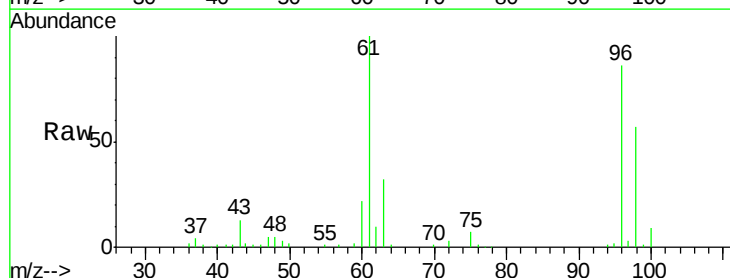
Acq: 12 Aug 2020 14:37

Tgt Ion: 43 Resp: 5034

Ion Ratio Lower Upper

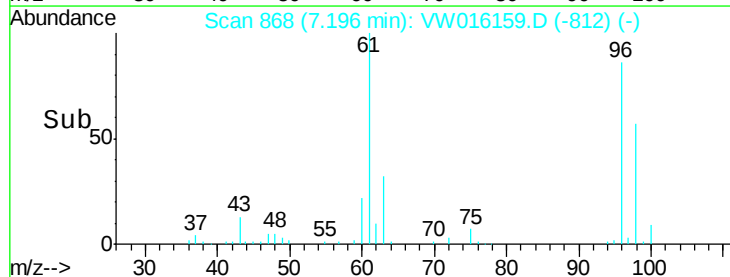
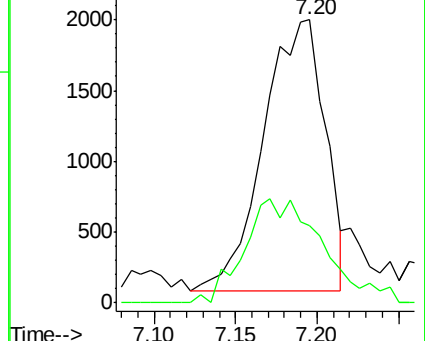
43 100

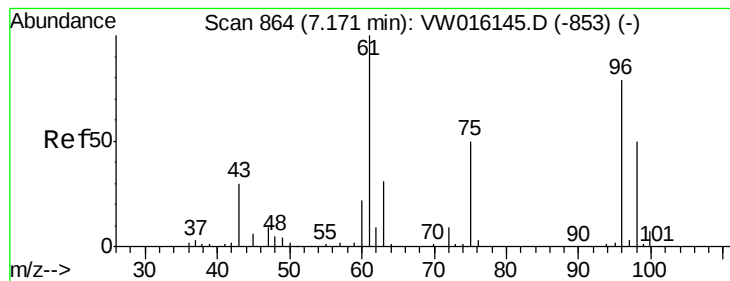
72 23.4 13.9 41.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



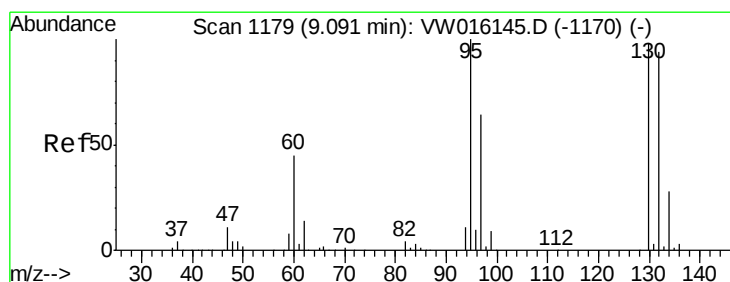
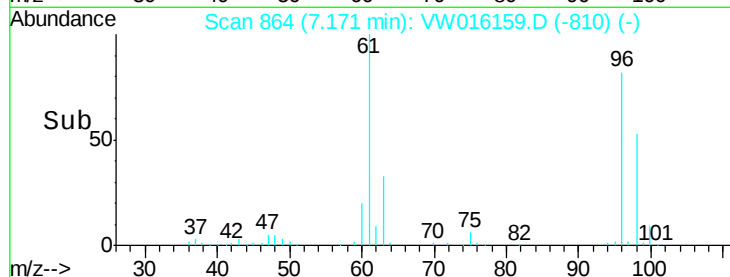
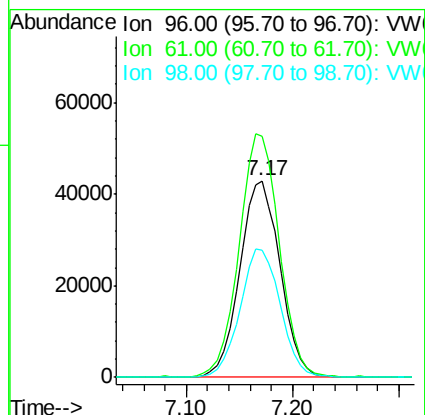
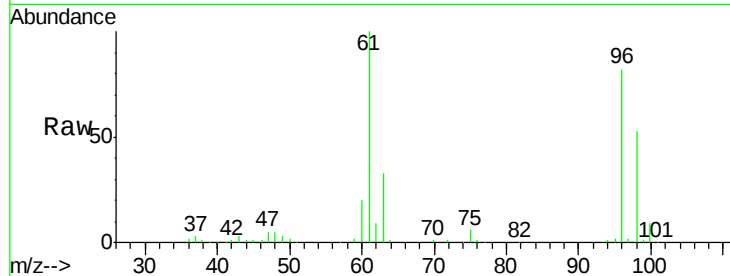


#22

cis-1,2-Dichloroethene
Concen: 17.858 ug/L
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW016159.D
Acq: 12 Aug 2020 14:37

Instrument :
MSVOA_W
ClientSampleId :
GAY98

Tot Ion: 96 Resp: 114158
Ion Ratio Lower Upper
96 100
61 122.5 87.0 161.6
98 65.1 44.0 81.6



#35

Trichloroethene
Concen: 7.896 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VW016159.D
Acq: 12 Aug 2020 14:37

Tgt Ion: 95 Resp: 50944
Ion Ratio Lower Upper
95 100
97 65.2 44.9 83.3
132 97.8 65.8 122.2
130 102.1 69.5 129.1

