

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081120\
 Data File : VW016142.D
 Acq On : 11 Aug 2020 17:35
 Operator : SY/VA
 Sample : L3599-08
 Misc : 4.18G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY90

Quant Time: Aug 11 18:40:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 11 16:06:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	499360	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	450577	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	172563	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	117882	19.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.16%
7) Chloroethane-d5	2.89	69	87117	18.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.16%
10) 1,1-Dichloroethene-d2	4.01	63	191768	14.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.32%
20) 2-Butanone-d5	7.09	46	74362	45.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.30%
24) Chloroform-d	7.65	84	263725	19.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.72%
26) 1,2-Dichloroethane-d4	8.31	65	148383	20.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.40%
29) Benzene-d6	8.27	84	521241	21.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.08%
33) 1,2-Dichloropropane-d6	9.27	67	155653	21.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.36%
37) Toluene-d8	10.32	98	469366	20.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.52%
38) trans-1,3-Dichloropropene-	10.58	79	67298	20.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.08%
39) 2-Hexanone-d5	10.93	63	62974	50.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	132802	22.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	138167	22.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.36%

Target Compounds

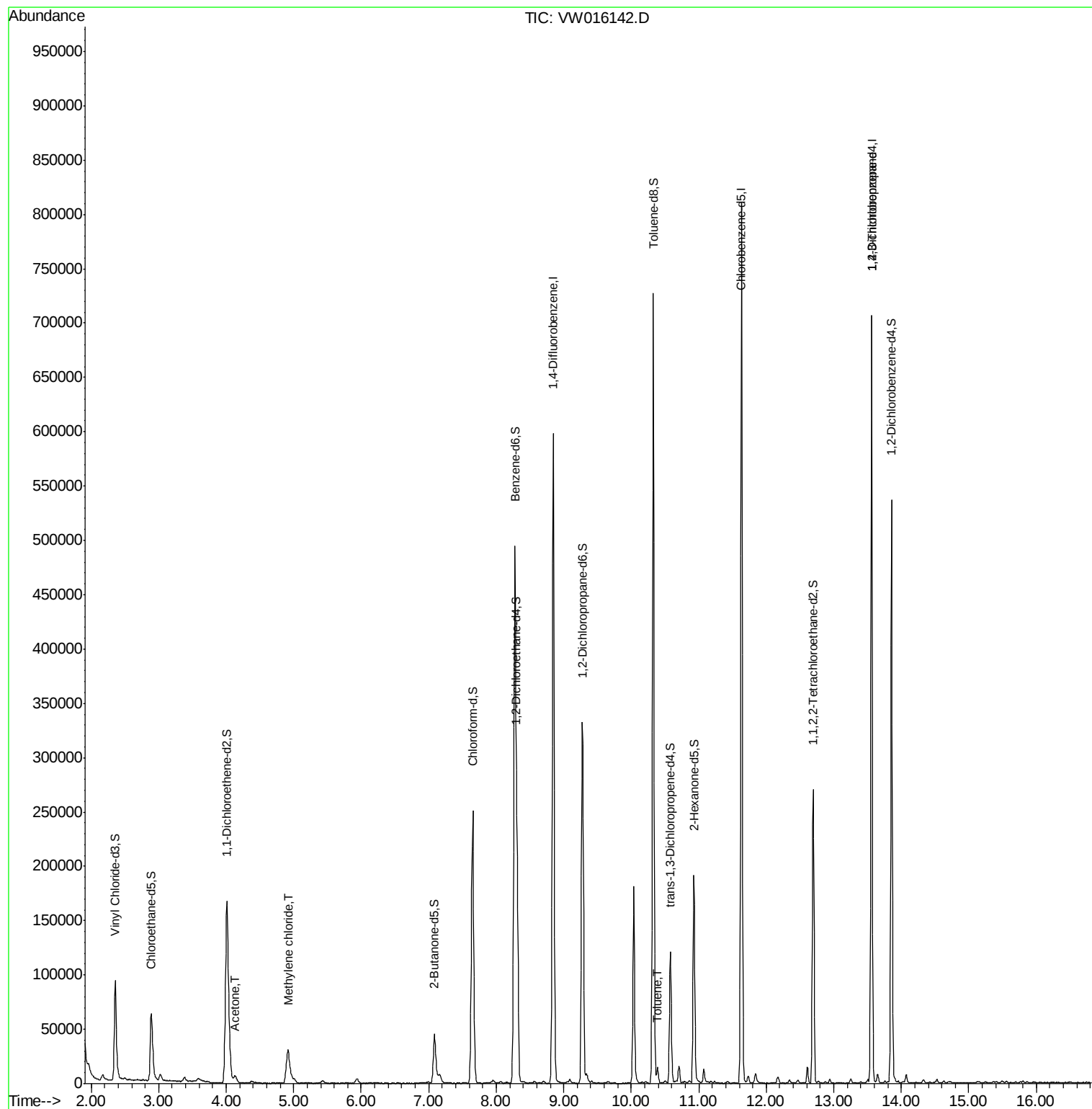
					Qvalue
13) Acetone	4.14	43	11320	9.185 ug/L	99
16) Methylene chloride	4.92	84	27784	3.524 ug/L	93
44) Toluene	10.39	91	10168	0.371 ug/L	99
59) 1,2,3-Trichloropropane	13.56	75	21732	4.895 ug/L	89

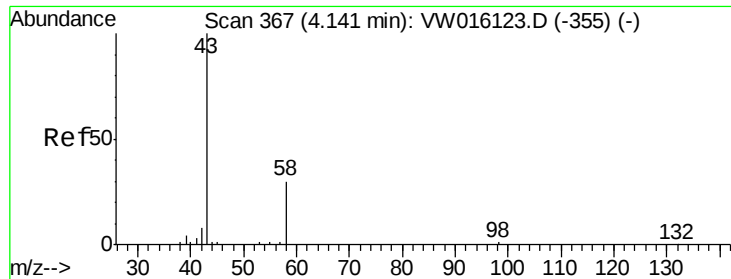
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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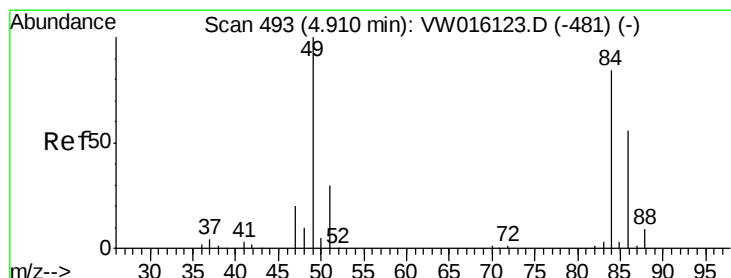
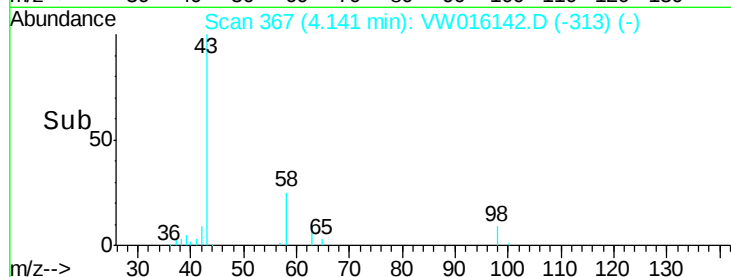
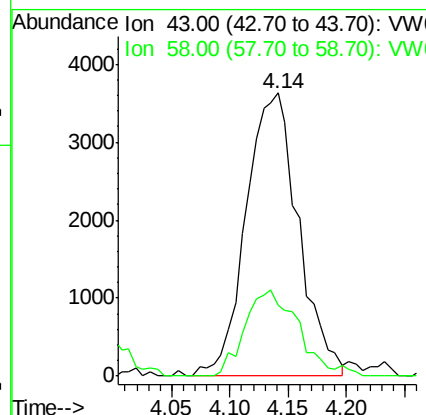
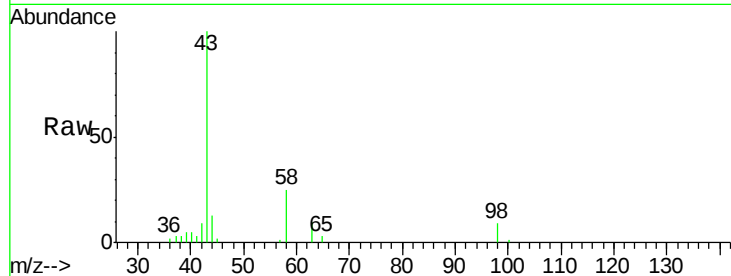




#13
Acetone
Concen: 9.185 ug/L
RT: 4.14 min Scan# 367
Delta R.T. -0.00 min
Lab File: VW016142.D
Acq: 11 Aug 2020 17:35

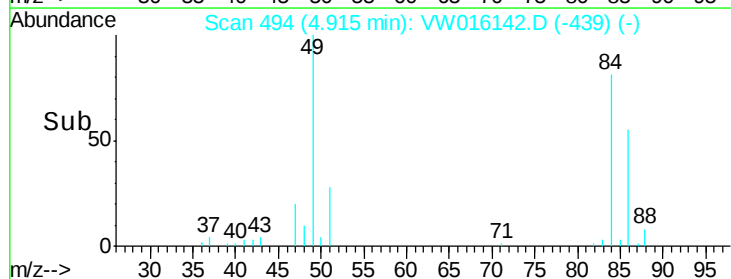
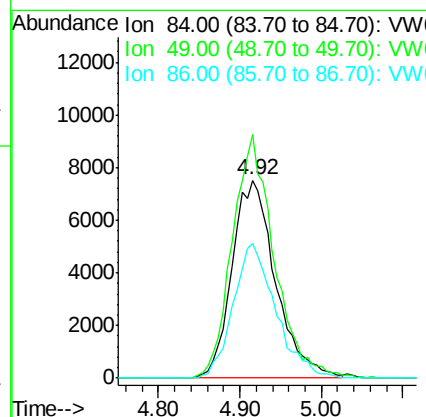
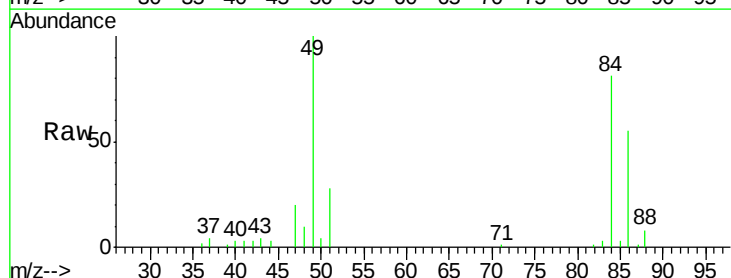
Instrument :
MSVOA_W
ClientSampled :
GAY90

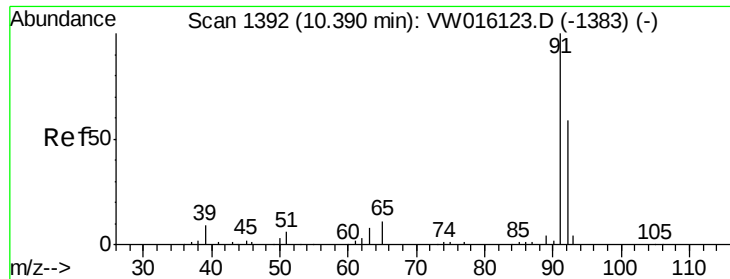
Tgt Ion: 43 Resp: 11320
Ion Ratio Lower Upper
43 100
58 30.5 0.0 59.4



#16
Methylene chloride
Concen: 3.524 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW016142.D
Acq: 11 Aug 2020 17:35

Tgt Ion: 84 Resp: 27784
Ion Ratio Lower Upper
84 100
49 122.9 80.4 149.4
86 67.9 43.8 81.3





#44

Toluene

Concen: 0.371 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW016142.D

Acq: 11 Aug 2020 17:35

Instrument :

MSVOA_W

ClientSampleId :

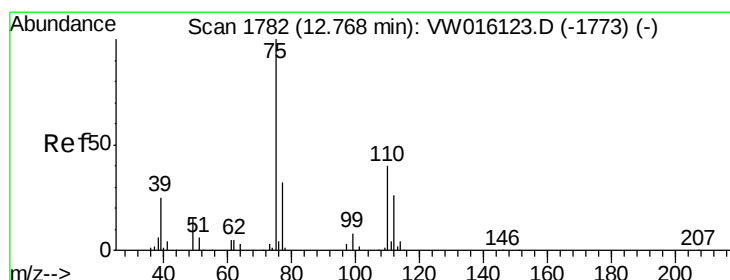
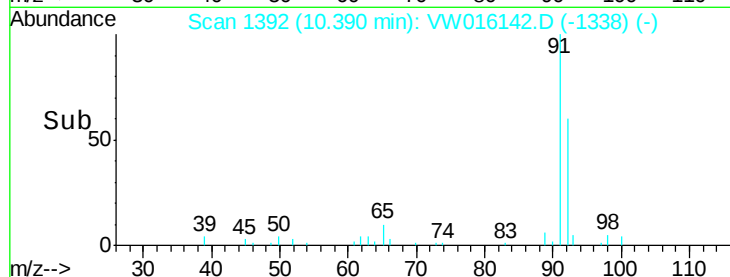
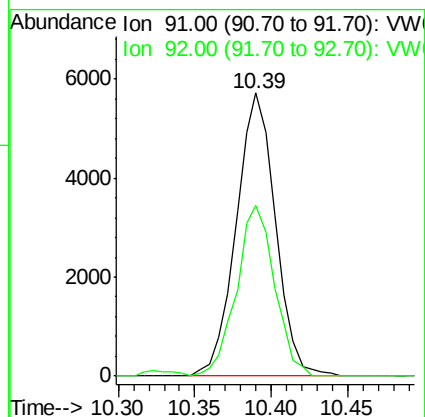
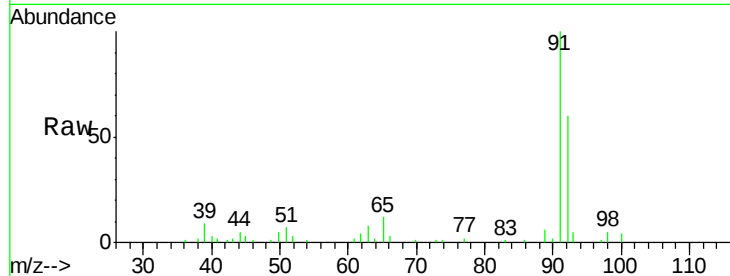
GAY90

Tgt Ion: 91 Resp: 10168

Ion Ratio Lower Upper

91 100

92 60.1 41.8 77.6



#59

1,2,3-Trichloropropane

Concen: 4.895 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016142.D

Acq: 11 Aug 2020 17:35

Tgt Ion: 75 Resp: 21732

Ion Ratio Lower Upper

75 100

77 38.8 25.9 38.9

