

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081120\
 Data File : VW016127.D
 Acq On : 11 Aug 2020 11:08
 Operator : SY/VA
 Sample : L3598-21
 Misc : 7.06G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY77

Quant Time: Aug 11 16:09:24 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	496660	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	452927	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	169845	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	132330	21.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.96%
7) Chloroethane-d5	2.89	69	97535	20.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.48%
10) 1,1-Dichloroethene-d2	4.01	63	214580	16.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.64%
20) 2-Butanone-d5	7.09	46	79115	48.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.66%
24) Chloroform-d	7.65	84	280289	21.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.12%
26) 1,2-Dichloroethane-d4	8.31	65	159812	22.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.28%
29) Benzene-d6	8.27	84	554469	22.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.00%
33) 1,2-Dichloropropane-d6	9.27	67	161994	22.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.44%
37) Toluene-d8	10.32	98	501083	22.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.68%
38) trans-1,3-Dichloropropene-	10.58	79	73710	22.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.52%
39) 2-Hexanone-d5	10.93	63	67084	53.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141863	24.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	143462	23.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.32%

Target Compounds

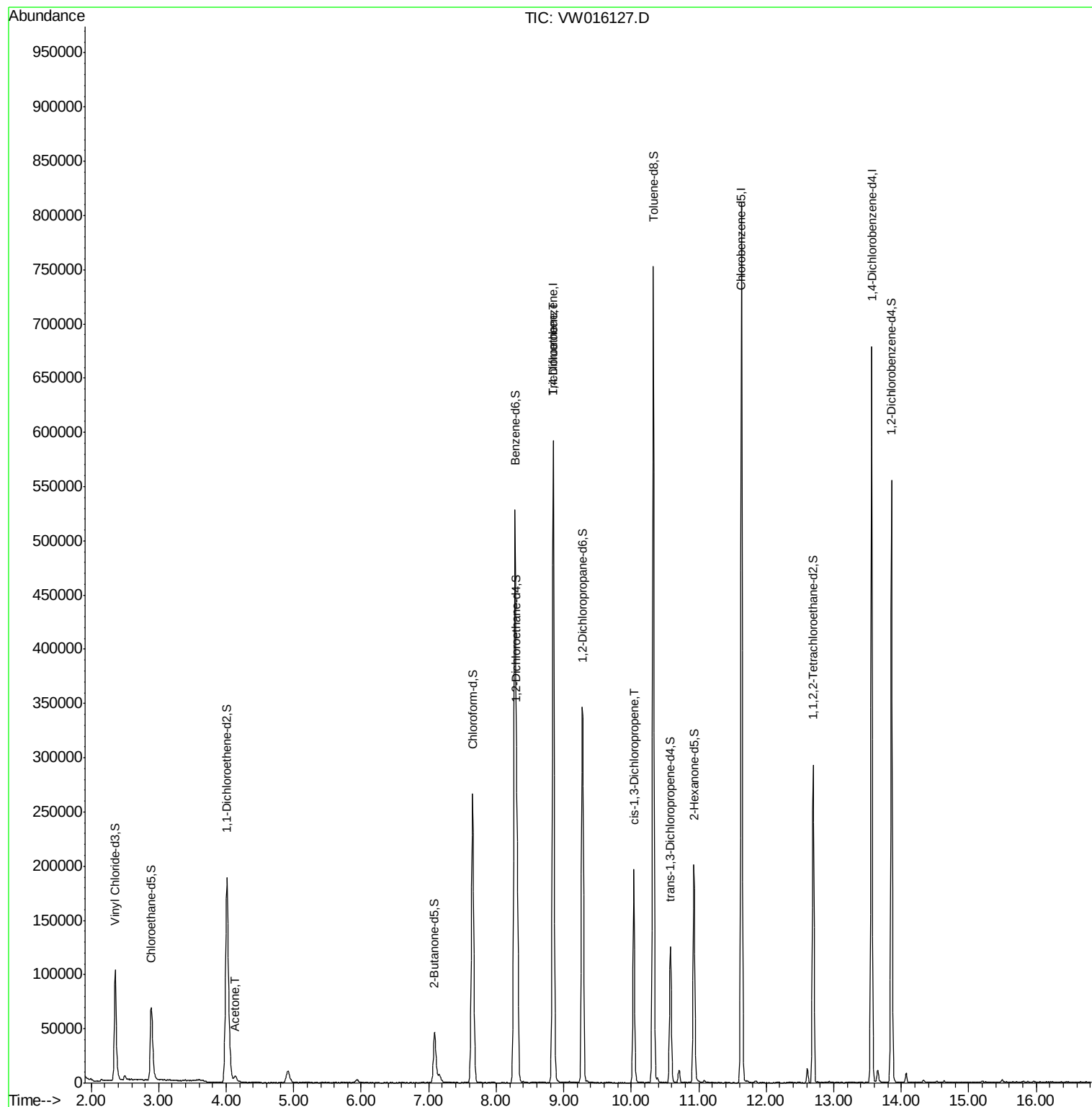
					Qvalue
13) Acetone	4.14	43	9294	7.582 ug/L	97
35) Trichloroethene	8.85	95	15634	2.226 ug/L #	6
42) cis-1,3-Dichloropropene	10.04	75	5179	0.530 ug/L #	67

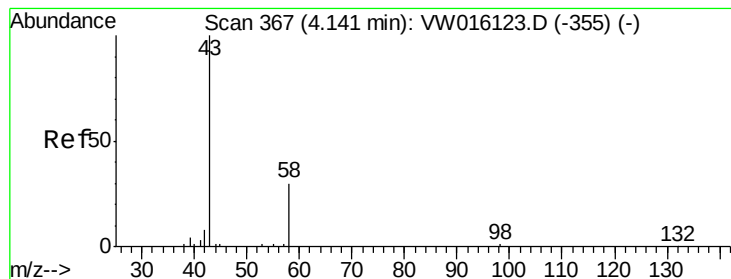
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.582 ug/L

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW016127.D

Acq: 11 Aug 2020 11:08

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MSVOA_W

ClientSampleId :

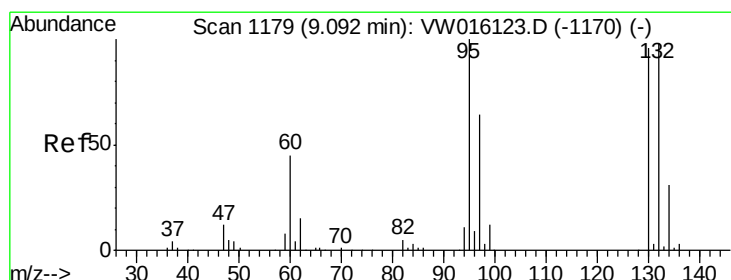
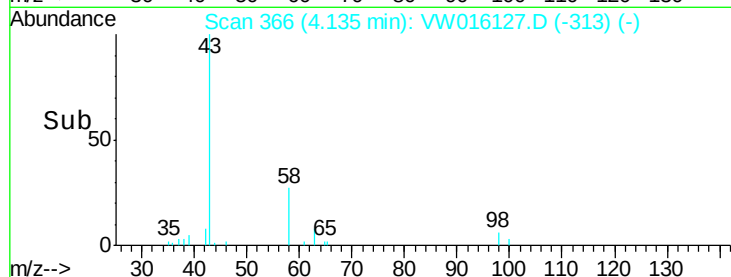
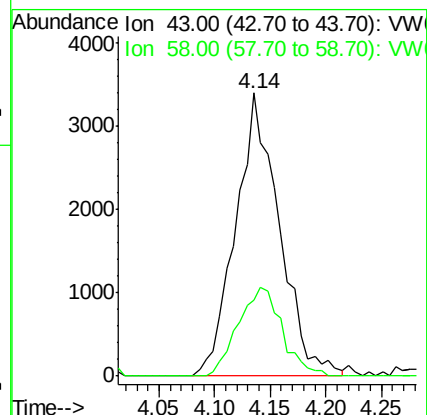
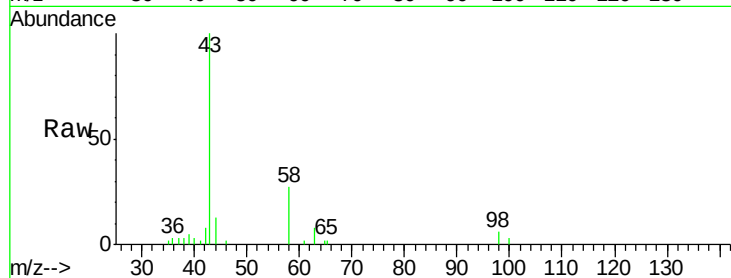
GAY77

Tgt Ion: 43 Resp: 9294

Ion Ratio Lower Upper

43 100

58 31.4 0.0 59.4



#35

Trichloroethene

Concen: 2.226 ug/L

RT: 8.85 min Scan# 1139

Delta R.T. -0.24 min

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Acq: 11 Aug 2020 11:08

Tgt Ion: 95 Resp: 15634

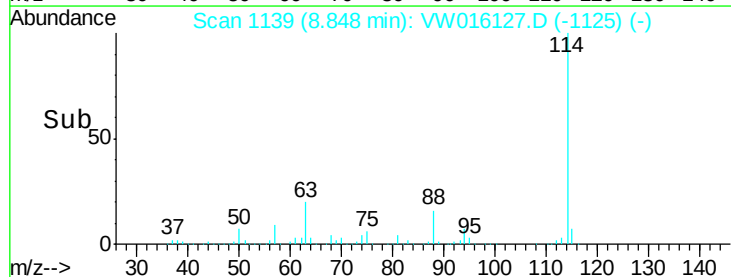
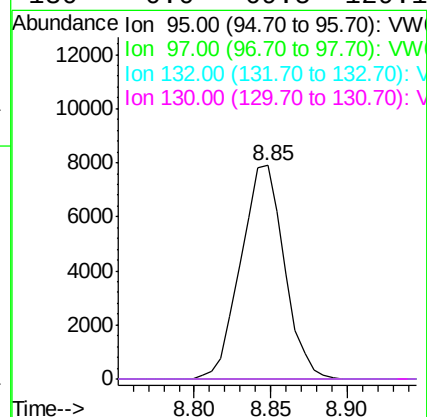
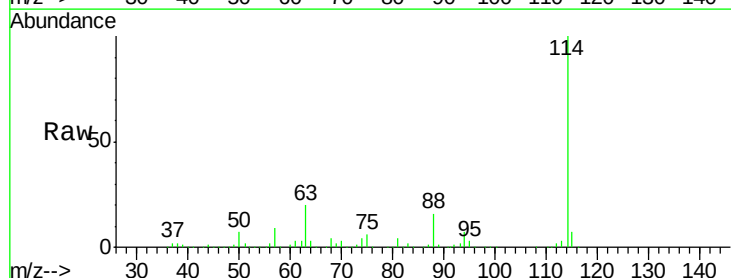
Ion Ratio Lower Upper

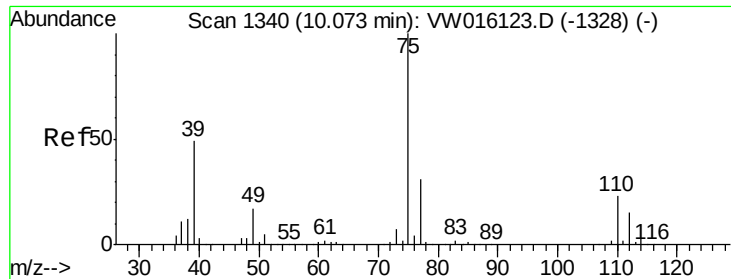
95 100

97 0.0 44.9 83.3#

132 0.4 65.8 122.2#

130 0.0 69.5 129.1#





#42

cis-1,3-Dichloropropene

Concen: 0.530 ug/L

RT: 10.04 min Scan# 1335

Delta R.T. -0.03 min

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Acq: 11 Aug 2020 11:08

Instrument :

MSVOA_W

ClientSampleId :

GAY77

Tgt Ion: 75 Resp: 5179

Ion Ratio Lower Upper

75 100

77 51.1 22.9 42.5#

