

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081320\
 Data File : VW016174.D
 Acq On : 13 Aug 2020 11:35
 Operator : SY/VA
 Sample : L3599-09
 Misc : 5.74G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY91

Quant Time: Aug 14 06:21:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 14 06:19:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	455537	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	414706	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	159728	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	108962	19.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.16%
7) Chloroethane-d5	2.89	69	81971	19.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.48%
10) 1,1-Dichloroethene-d2	4.01	63	178146	14.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.40%
20) 2-Butanone-d5	7.09	46	60027	40.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.78%
24) Chloroform-d	7.65	84	247646	20.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.04%
26) 1,2-Dichloroethane-d4	8.31	65	125779	19.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.48%
29) Benzene-d6	8.27	84	486249	21.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.20%
33) 1,2-Dichloropropane-d6	9.28	67	143968	21.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.80%
37) Toluene-d8	10.33	98	438694	21.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.80%
38) trans-1,3-Dichloropropene-	10.58	79	59552	19.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.88%
39) 2-Hexanone-d5	10.93	63	50650	44.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	118803	22.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	134241	23.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.84%

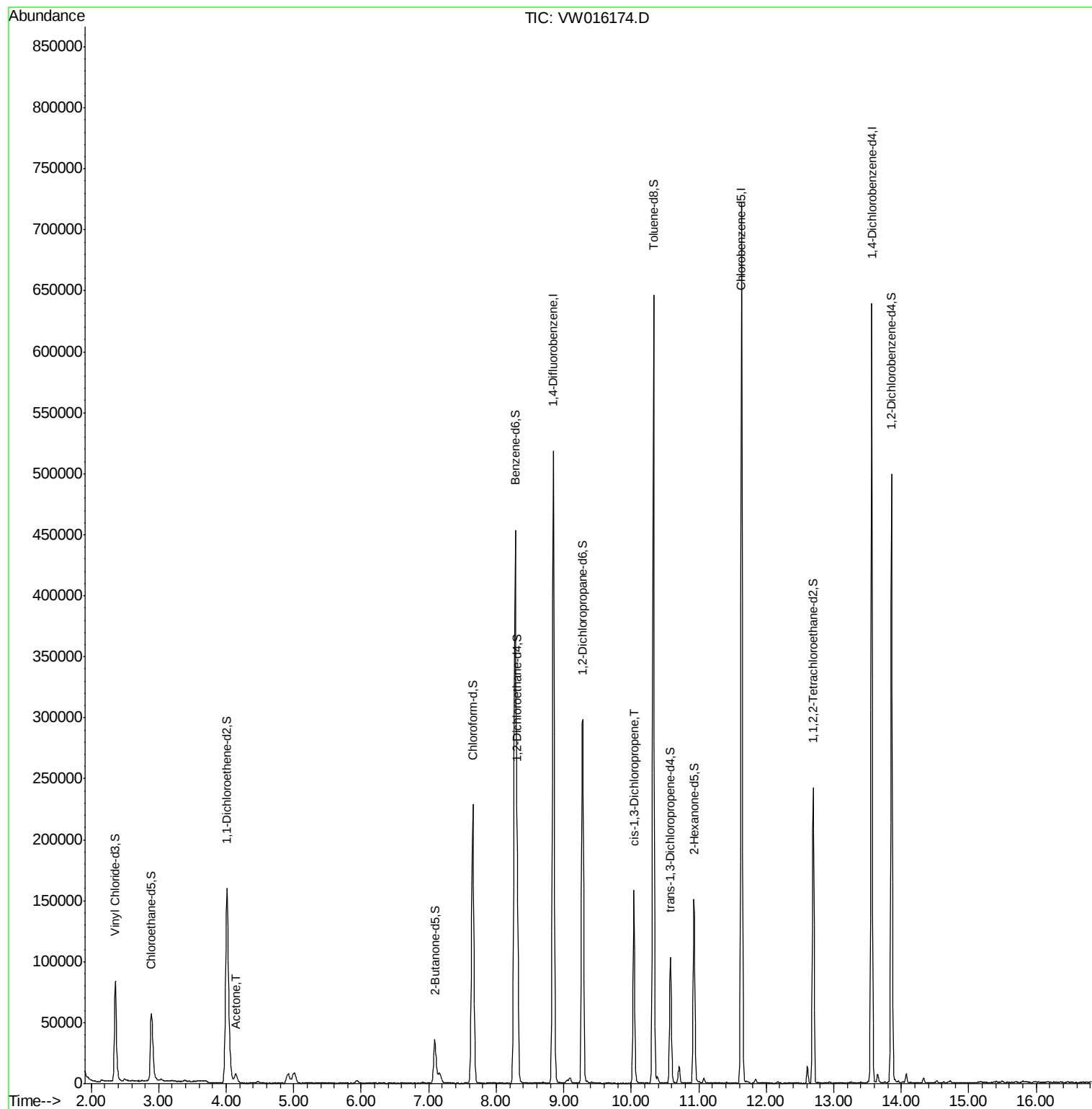
Target Compounds					Ovalue
13) Acetone	4.14	43	13011	11.573 ug/L	97
42) cis-1,3-Dichloropropene	10.04	75	3809	0.426 ug/L #	49

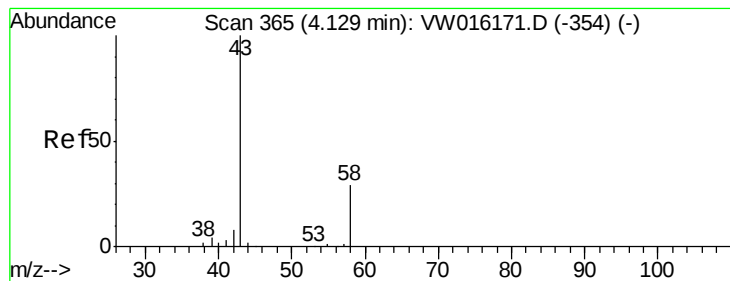
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.573 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW016174.D

Acq: 13 Aug 2020 11:35

Instrument :

MSVOA_W

ClientSampleId :

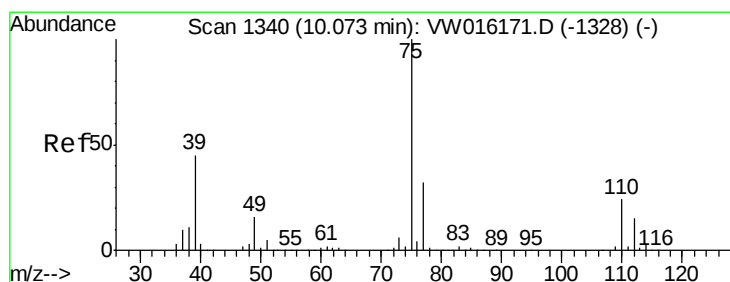
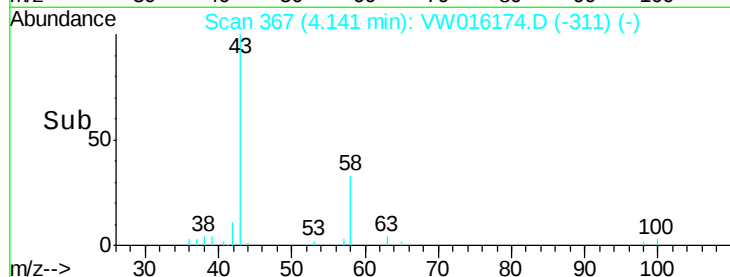
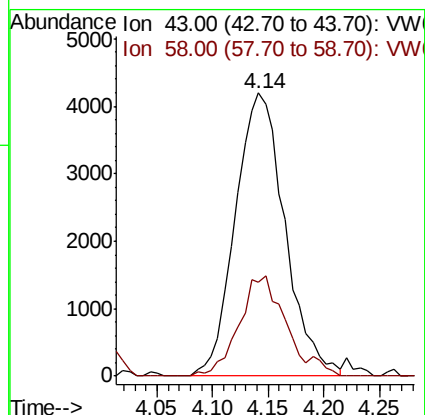
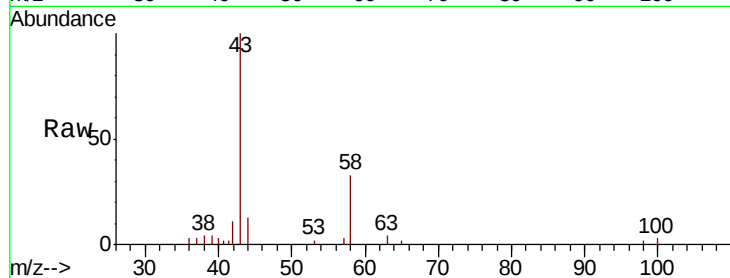
GAY91

Tot Ion: 43 Resp: 13011

Ion Ratio Lower Upper

43 100

58 31.4 0.0 59.4



#42

cis-1,3-Dichloropropene

Concen: 0.426 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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Acq: 13 Aug 2020 11:35

Tgt Ion: 75 Resp: 3809

Ion Ratio Lower Upper

75 100

77 61.2 22.9 42.5#

