

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042820\
 Data File : VW015366.D
 Acq On : 28 Apr 2020 17:15
 Operator : SY/VA
 Sample : VW0428SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 02:07:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042820S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 29 02:04:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	396248	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	351829	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	177263	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	69848	24.21	ug/L	0.00
Spiked Amount	25.000	Range	65 - 131	Recovery	=	96.84%
7) Chloroethane-d5	2.89	69	76911	22.90	ug/L	0.00
Spiked Amount	25.000	Range	71 - 131	Recovery	=	91.60%
10) 1,1-Dichloroethene-d2	4.01	63	130233	17.86	ug/L	-0.01
Spiked Amount	25.000	Range	55 - 104	Recovery	=	71.44%
20) 2-Butanone-d5	7.08	46	42331	47.74	ug/L	0.00
Spiked Amount	50.000	Range	49 - 155	Recovery	=	95.48%
24) Chloroform-d	7.65	84	205819	23.62	ug/L	0.00
Spiked Amount	25.000	Range	78 - 121	Recovery	=	94.48%
26) 1,2-Dichloroethane-d4	8.30	65	108421	24.17	ug/L	0.00
Spiked Amount	25.000	Range	78 - 129	Recovery	=	96.68%
29) Benzene-d6	8.27	84	411821	25.41	ug/L	0.00
Spiked Amount	25.000	Range	77 - 124	Recovery	=	101.64%
33) 1,2-Dichloropropane-d6	9.27	67	113249	24.97	ug/L	0.00
Spiked Amount	25.000	Range	79 - 124	Recovery	=	99.88%
37) Toluene-d8	10.32	98	415103	25.10	ug/L	0.00
Spiked Amount	25.000	Range	77 - 121	Recovery	=	100.40%
38) trans-1,3-Dichloropropene-	10.57	79	55323	23.84	ug/L	0.00
Spiked Amount	25.000	Range	73 - 121	Recovery	=	95.36%
39) 2-Hexanone-d5	10.92	63	38842	46.91	ug/L	0.00
Spiked Amount	50.000	Range	28 - 135	Recovery	=	93.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	89513	23.32	ug/L	0.00
Spiked Amount	25.000	Range	73 - 125	Recovery	=	93.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	158497	25.73	ug/L	0.00
Spiked Amount	25.000	Range	80 - 131	Recovery	=	102.92%

Target Compounds

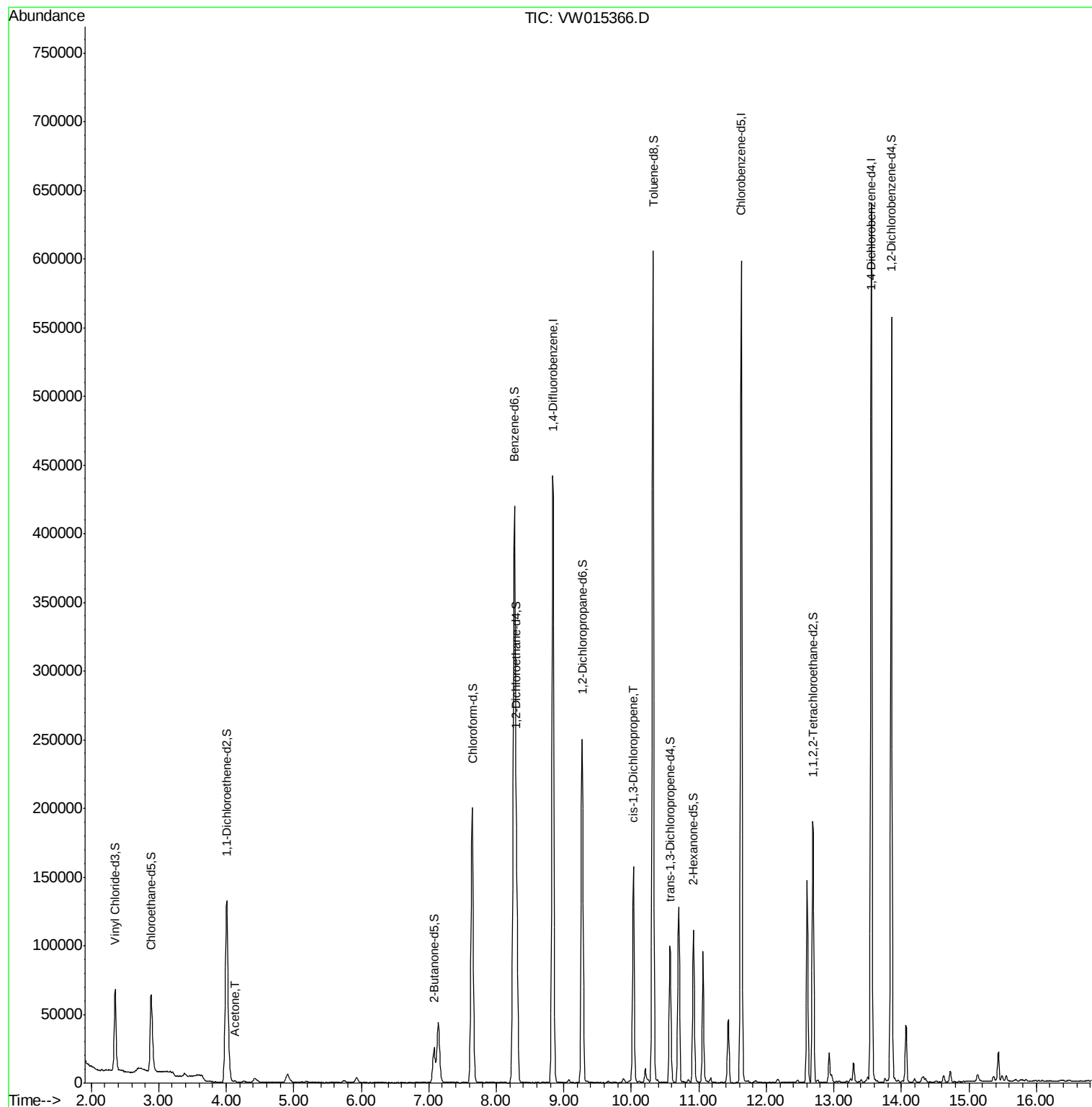
					Ovalue
13) Acetone	4.12	43	2466	3.302 ug/L	84
42) cis-1,3-Dichloropropene	10.03	75	4474	0.624 ug/L #	62

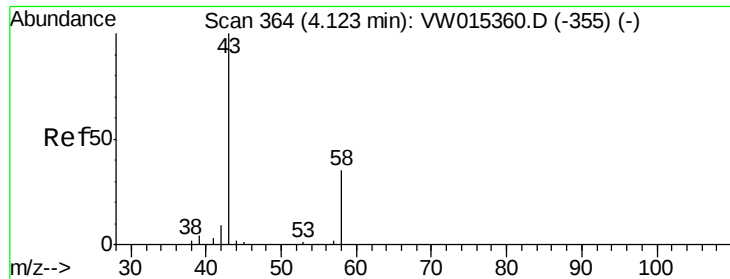
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.302 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW015366.D

Acq: 28 Apr 2020 17:15

Instrument :

MSVOA_W

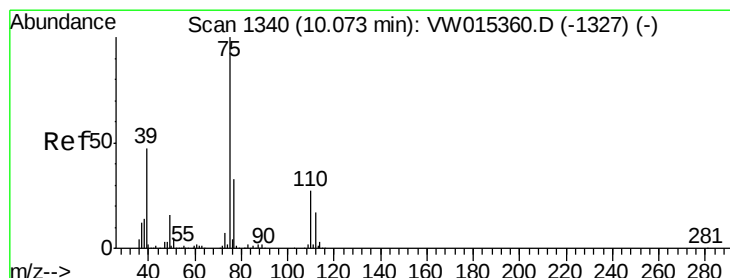
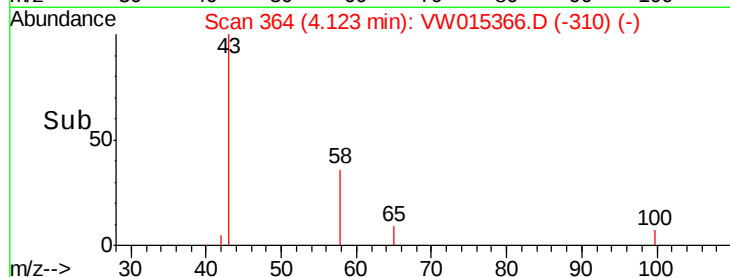
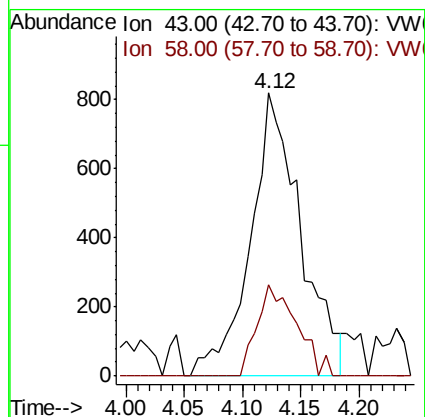
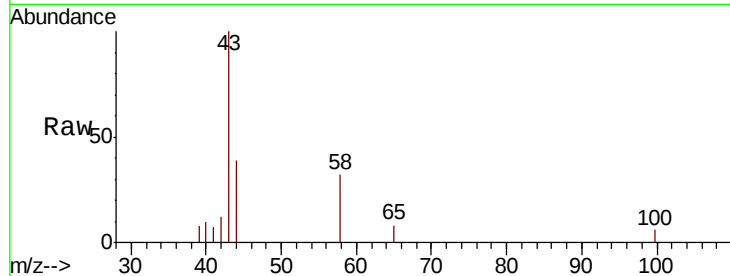
ClientSampled :

Tot Ion: 43 Resp: 2466

Ion Ratio Lower Upper

43 100

58 24.6 0.0 68.0



#42

cis-1,3-Dichloropropene

Concen: 0.624 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Acq: 28 Apr 2020 17:15

Tgt Ion: 75 Resp: 4474

Ion Ratio Lower Upper

75 100

77 53.6 22.7 42.3#

