

Data File : VW015019.D
Acq On : 20 Feb 2020 15:38
Operator : SY/VA
Sample : L1584-05
Misc : 2.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM2

Quant Time: Feb 21 02:00:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 21 01:58:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	699411	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	602918	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	174326	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	153594	13.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.08%
7) Chloroethane-d5	2.89	69	186596	20.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.52%
10) 1,1-Dichloroethene-d2	4.01	63	291558	13.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.12%
20) 2-Butanone-d5	7.07	46	131199	40.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.74%
24) Chloroform-d	7.65	84	444782	22.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	8.31	65	253599	23.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.32%
29) Benzene-d6	8.27	84	824237	21.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.04%
33) 1,2-Dichloropropane-d6	9.27	67	306654	24.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.08%
37) Toluene-d8	10.32	98	649933	19.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.20%
38) trans-1,3-Dichloropropene-	10.57	79	87413	17.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.08%
39) 2-Hexanone-d5	10.92	63	80241	34.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	189123	19.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	140967	20.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.40%

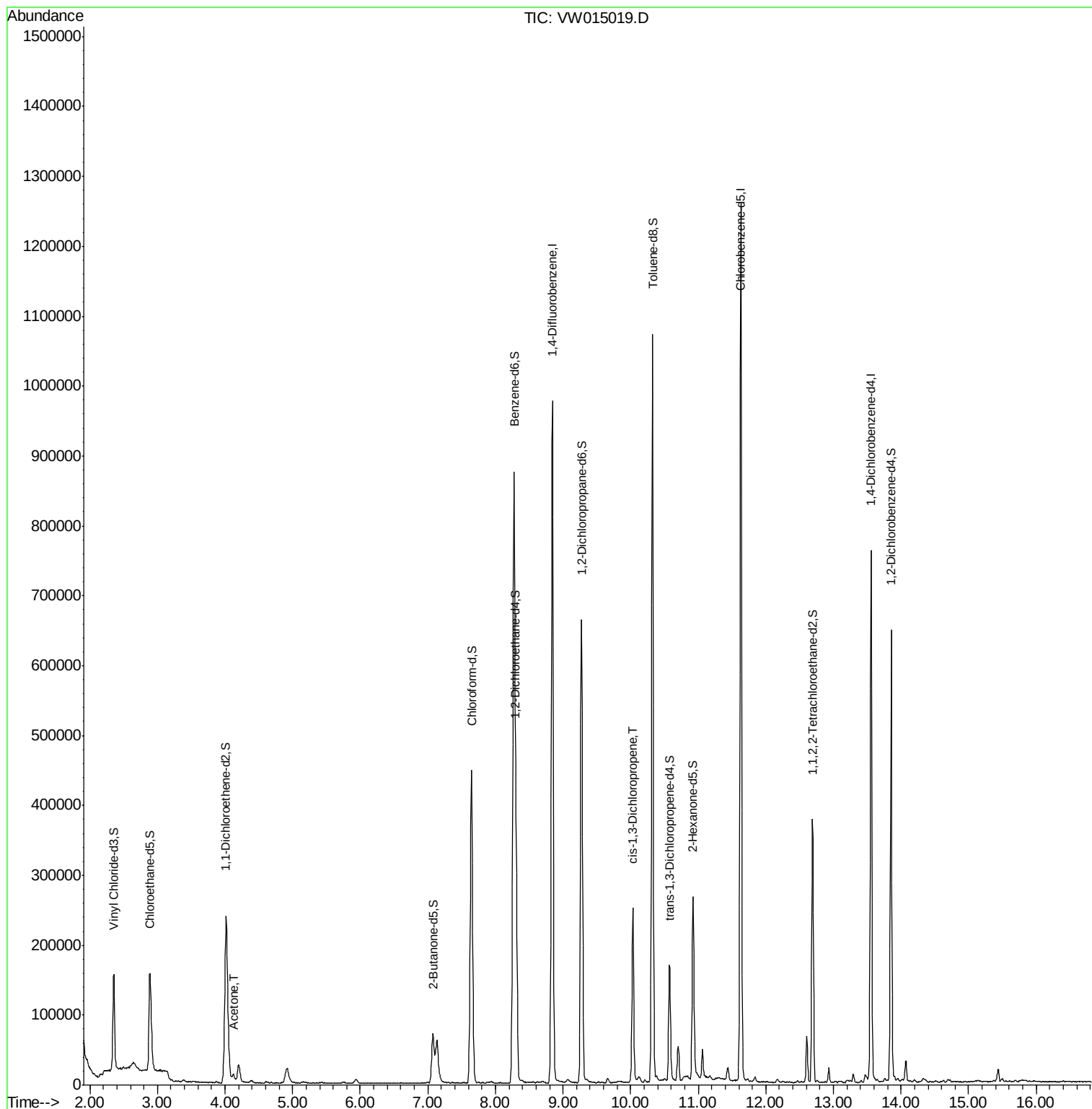
Target Compounds					Qvalue
13) Acetone	4.12	43	18332	5.465 ug/L	100
42) cis-1,3-Dichloropropene	10.03	75	6503	0.413 ug/L #	73

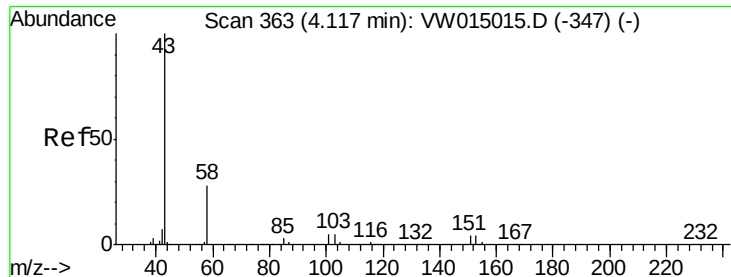
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.465 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

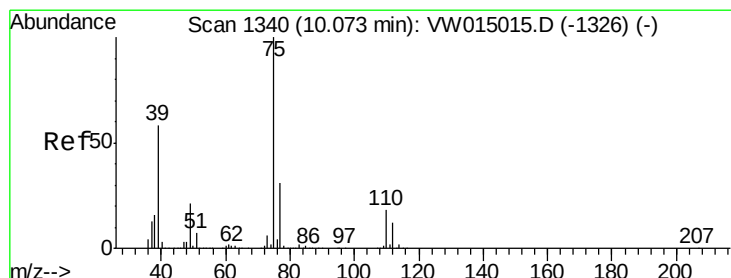
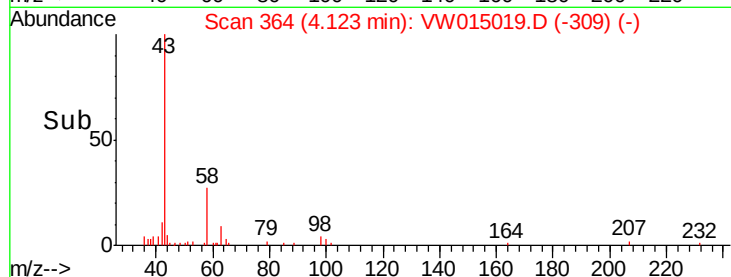
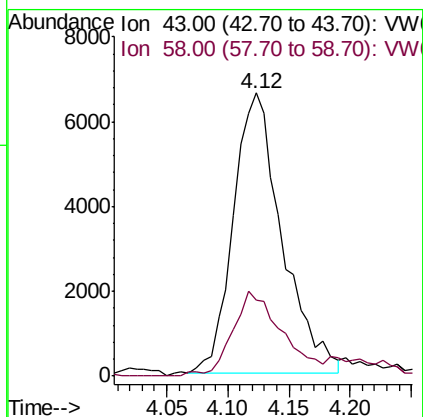
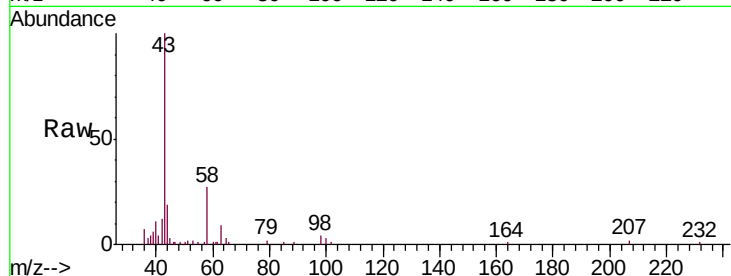
C0AM2

Tgt Ion: 43 Resp: 18332

Ion Ratio Lower Upper

43 100

58 30.3 0.0 60.4



#42

cis-1,3-Dichloropropene

Concen: 0.413 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Tgt Ion: 75 Resp: 6503

Ion Ratio Lower Upper

75 100

77 47.4 22.5 41.9#

