

Data File : VW015033.D
Acq On : 25 Feb 2020 15:03
Operator : SY/VA
Sample : L1677-02
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0CC6

Quant Time: Feb 26 03:54:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 26 03:52:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	707627	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	638312	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	211848	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	418813	23.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.64%
7) Chloroethane-d5	2.89	69	301305	23.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.48%
10) 1,1-Dichloroethene-d2	4.02	63	519237	18.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.40%
20) 2-Butanone-d5	7.08	46	133441	45.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.20%
24) Chloroform-d	7.65	84	578236	24.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.48%
26) 1,2-Dichloroethane-d4	8.40	65	324	0.02	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
29) Benzene-d6	8.27	84	1151326	26.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.00%
33) 1,2-Dichloropropane-d6	9.27	67	392030	26.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.80%
37) Toluene-d8	10.32	98	967331	26.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.76%
38) trans-1,3-Dichloropropene-	10.57	79	129418	23.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.36%
39) 2-Hexanone-d5	10.92	63	85460	43.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	213620	22.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	226740	29.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.84%

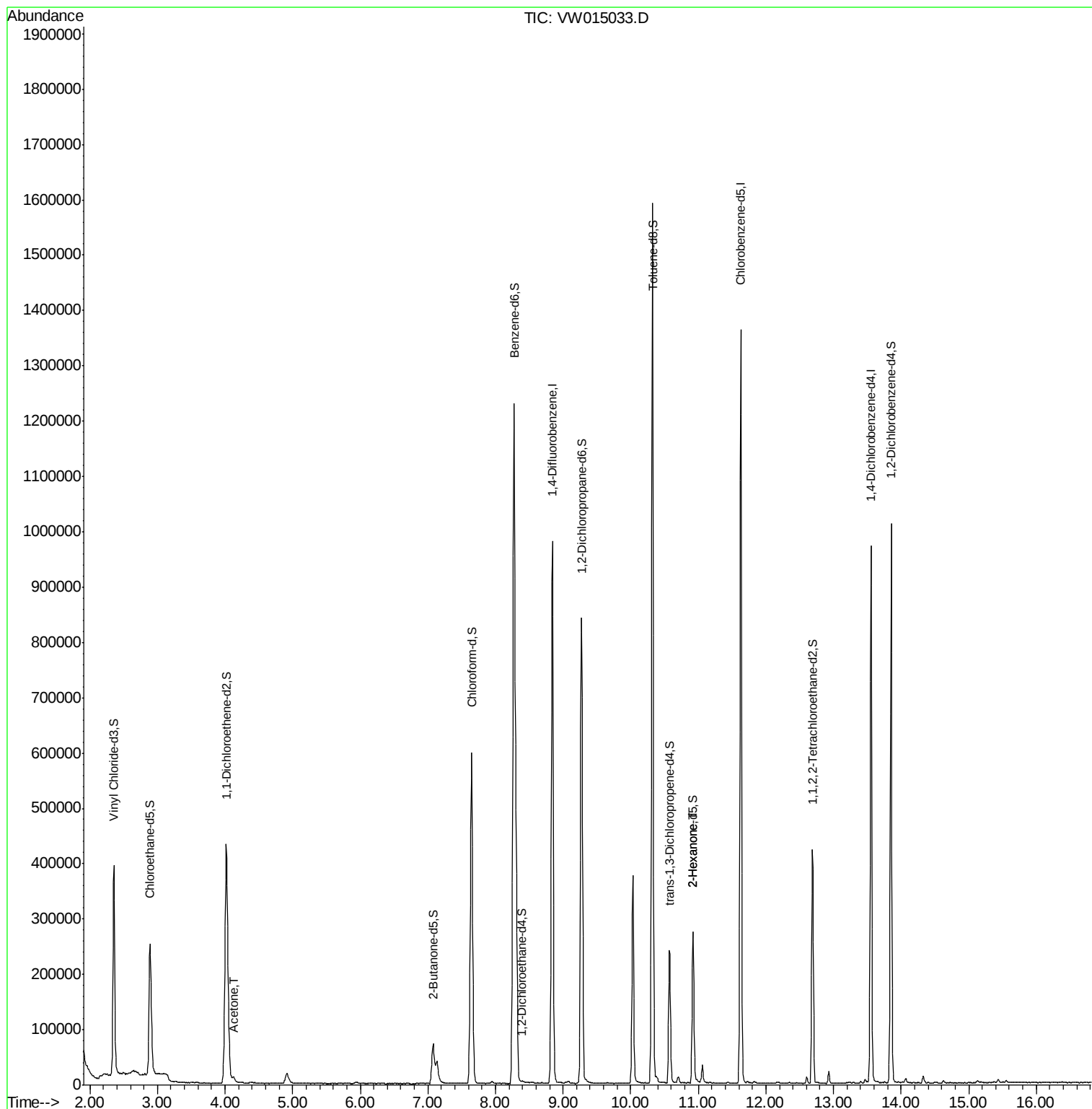
Target Compounds					Qvalue
13) Acetone	4.13	43	14190	4.055 ug/L	100
49) 2-Hexanone	10.92	43	12523	2.342 ug/L #	66

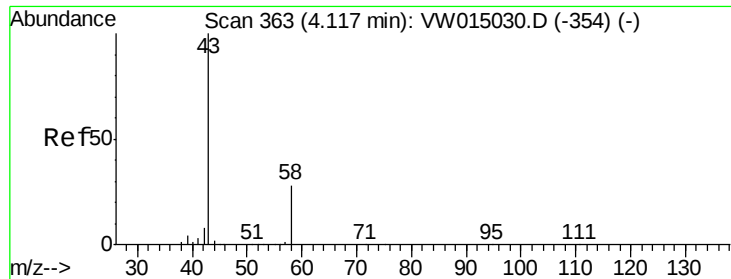
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.055 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Acq: 25 Feb 2020 15:03

Instrument :

MSVOA_W

ClientSampled :

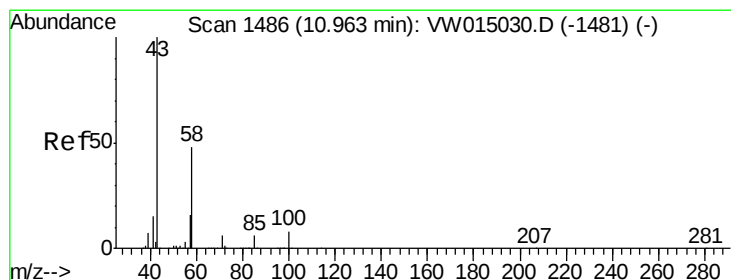
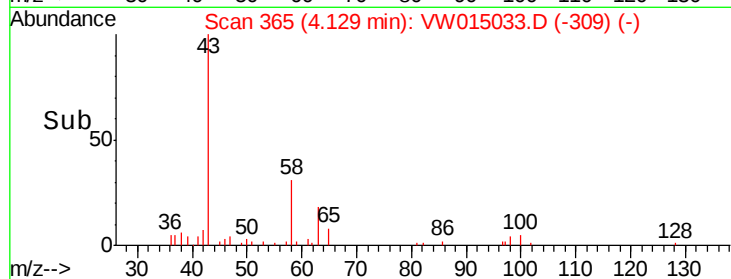
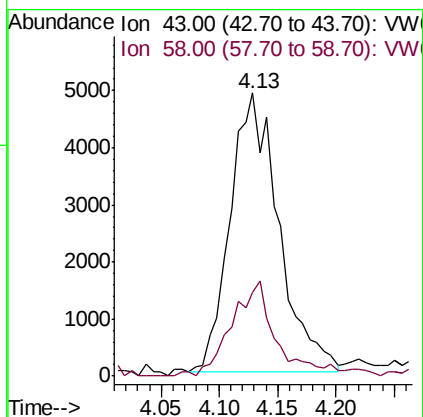
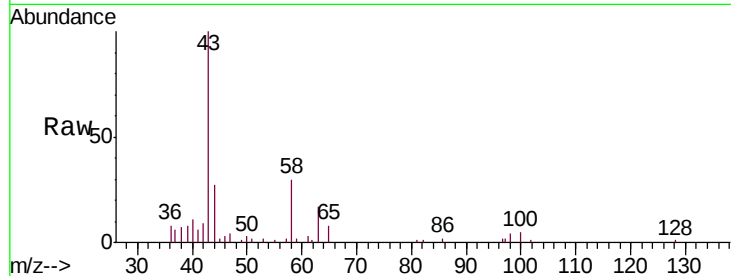
C0CC6

Tgt Ion: 43 Resp: 14190

Ion Ratio Lower Upper

43 100

58 27.0 0.0 54.0



#49

2-Hexanone

Concen: 2.342 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 12523

Ion Ratio Lower Upper

43 100

58 26.3 38.9 58.3#

57 35.9 13.4 20.2#

100 1.4 6.7 10.1#

