

Data File : VW011255.D
Acq On : 15 Jul 2019 12:34
Operator : SY/VA
Sample : K3798-13
Misc : 0.17G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52V6

Quant Time: Jul 16 05:05:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 16 05:02:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	384510	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	349000	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	166758	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	123071	20.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.84%
7) Chloroethane-d5	2.88	69	86957	21.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.44%
10) 1,1-Dichloroethene-d2	4.01	63	199925	16.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.32%
20) 2-Butanone-d5	7.08	46	109390	47.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.60%
24) Chloroform-d	7.65	84	229277	21.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	8.31	65	147663	22.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.00%
29) Benzene-d6	8.27	84	479799	22.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.28%
33) 1,2-Dichloropropane-d6	9.27	67	159693	22.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.24%
37) Toluene-d8	10.32	98	417554	21.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.16%
38) trans-1,3-Dichloropropene-	10.58	79	68155	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.56%
39) 2-Hexanone-d5	10.92	63	81694	50.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	139054	24.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	146097	22.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.28%

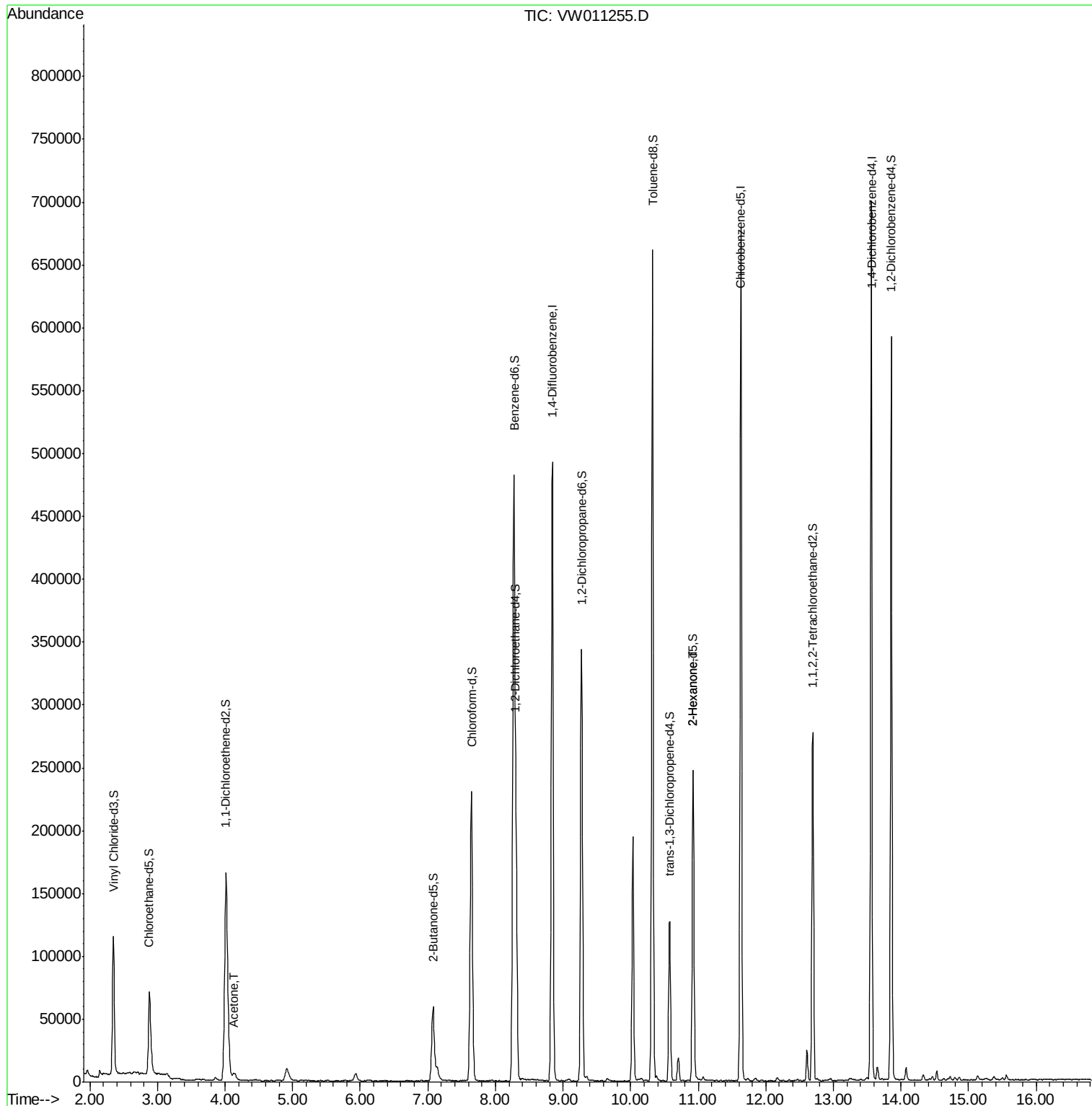
Target Compounds					Qvalue
13) Acetone	4.13	43	8464	3.747 ug/L	100
49) 2-Hexanone	10.92	43	11166	2.769 ug/L #	68

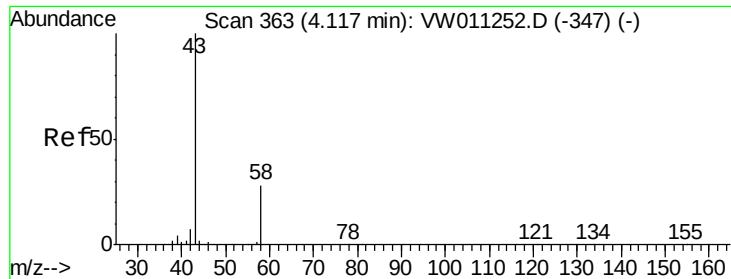
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.747 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

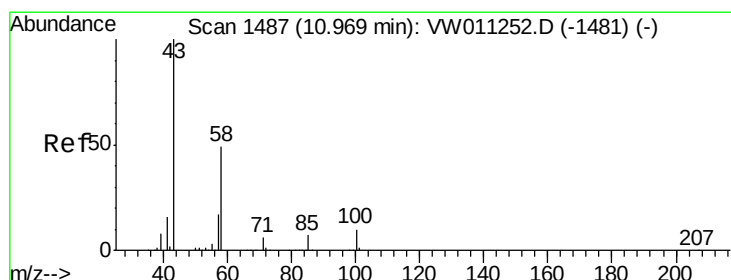
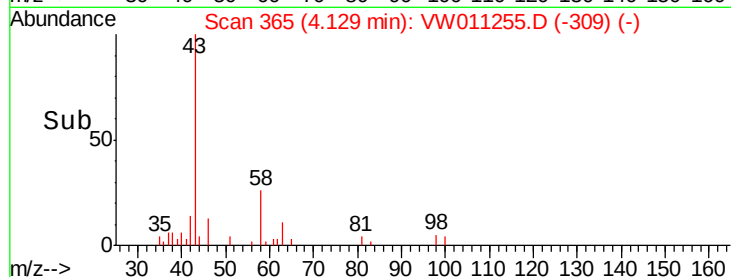
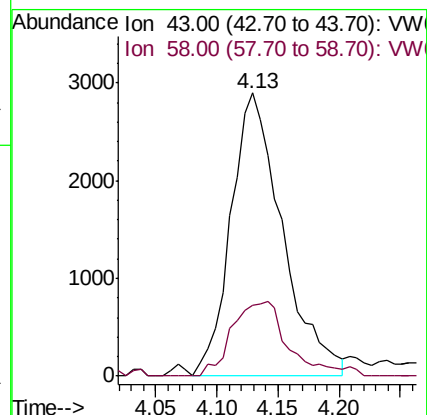
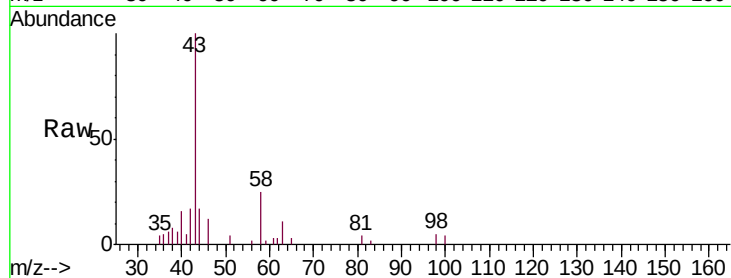
A52V6

Tgt Ion: 43 Resp: 8464

Ion Ratio Lower Upper

43 100

58 27.4 0.0 55.0



#49

2-Hexanone

Concen: 2.769 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.05 min

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Acq: 15 Jul 2019 12:34

Tgt Ion: 43 Resp: 11166

Ion Ratio Lower Upper

43 100

58 22.2 38.4 57.6#

57 24.3 13.3 19.9#

100 0.0 7.3 10.9#

