

Data File : VW011283.D
Acq On : 16 Jul 2019 13:57
Operator : SY/VA
Sample : K3755-08
Misc : 4.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB913

Quant Time: Jul 17 07:24:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 17 07:20:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	293287	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	263499	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	121605	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	63482	14.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.68%
7) Chloroethane-d5	2.89	69	53407	17.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.00%
10) 1,1-Dichloroethene-d2	4.01	63	121344	12.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.16%
20) 2-Butanone-d5	7.07	46	80218	45.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.94%
24) Chloroform-d	7.65	84	163555	20.35	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.40%
26) 1,2-Dichloroethane-d4	8.31	65	103511	20.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.64%
29) Benzene-d6	8.27	84	324848	20.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.04%
33) 1,2-Dichloropropane-d6	9.27	67	112428	21.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.08%
37) Toluene-d8	10.32	98	284505	19.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.68%
38) trans-1,3-Dichloropropene-	10.58	79	41774	18.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.36%
39) 2-Hexanone-d5	10.92	63	51116	42.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	98149	22.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	102535	21.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.88%

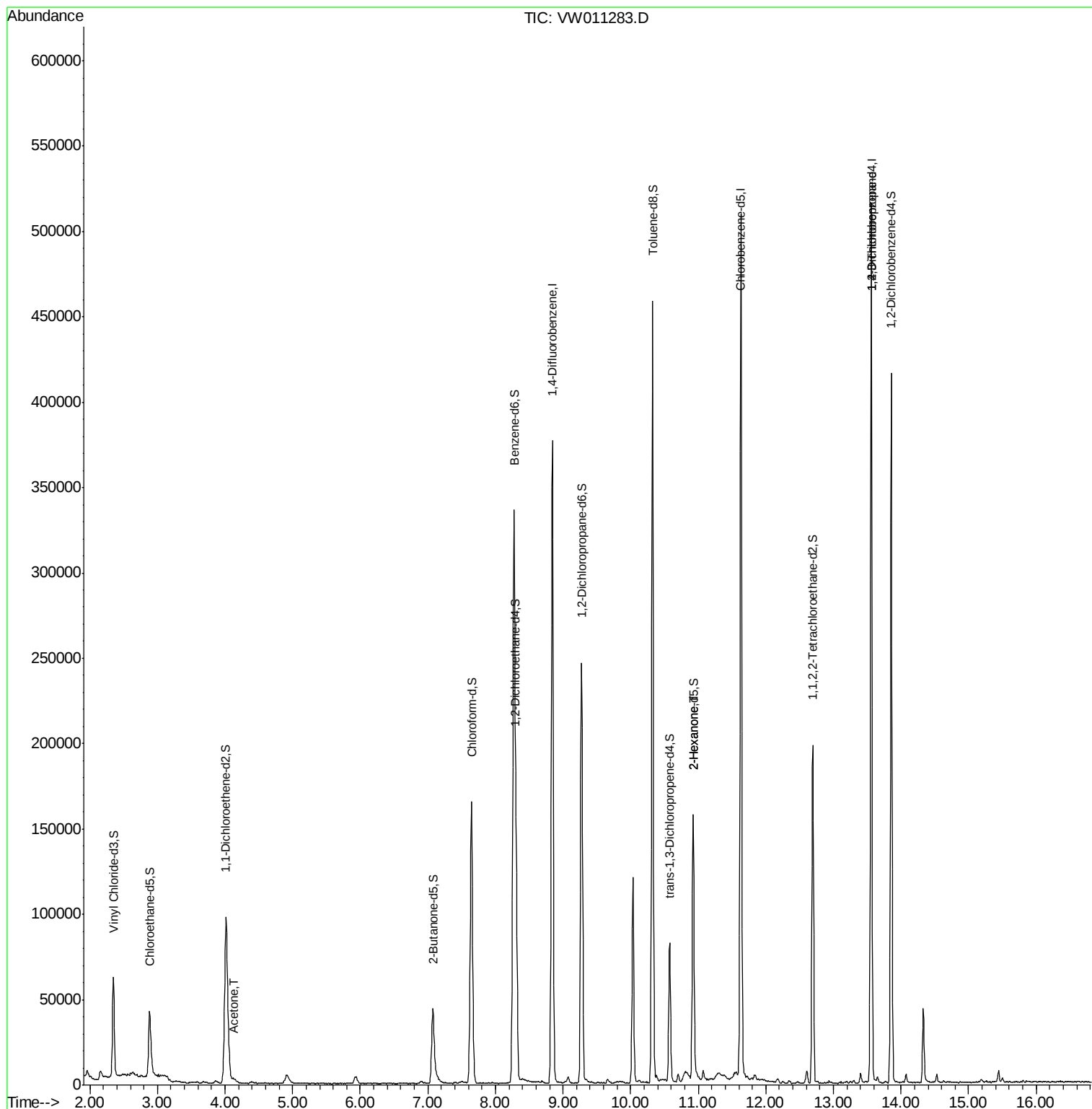
Target Compounds					Qvalue
13) Acetone	4.13	43	2615	1.518 ug/L	79
49) 2-Hexanone	10.92	43	7581	2.490 ug/L #	69
59) 1,2,3-Trichloropropane	13.56	75	16685	5.226 ug/L	93

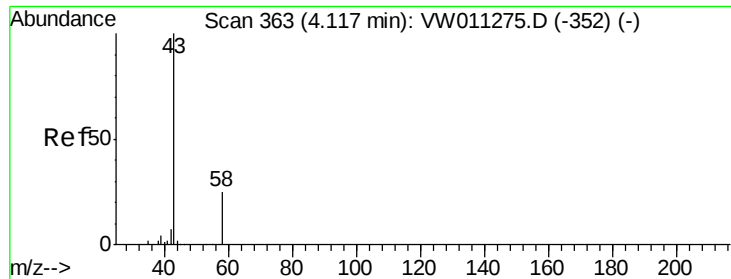
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.518 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

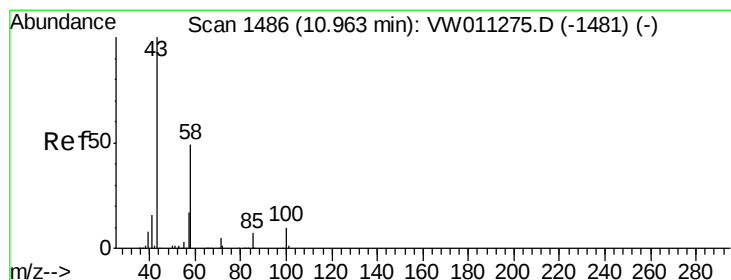
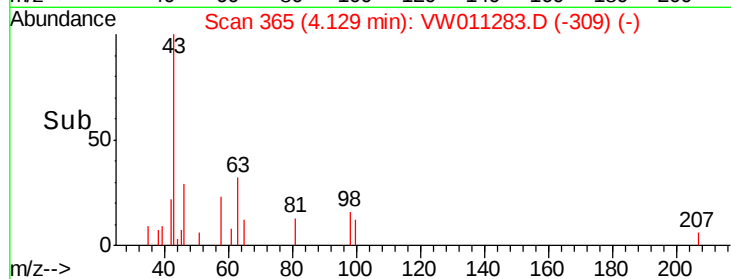
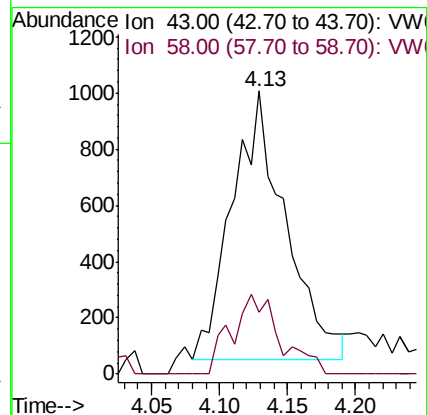
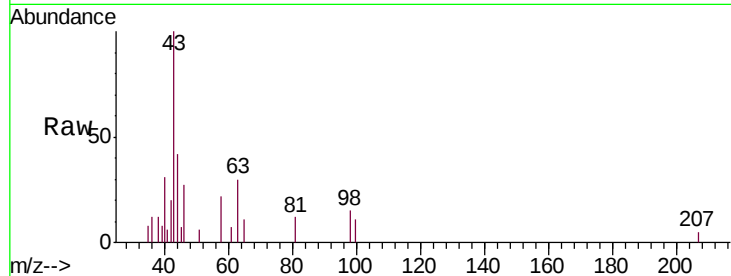
DB913

Tgt Ion: 43 Resp: 2615

Ion Ratio Lower Upper

43 100

58 16.7 0.0 55.0



#49

2-Hexanone

Concen: 2.490 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 7581

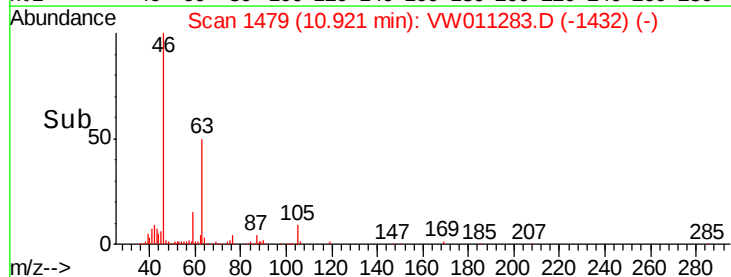
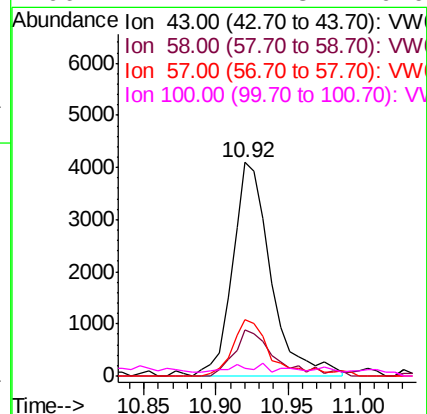
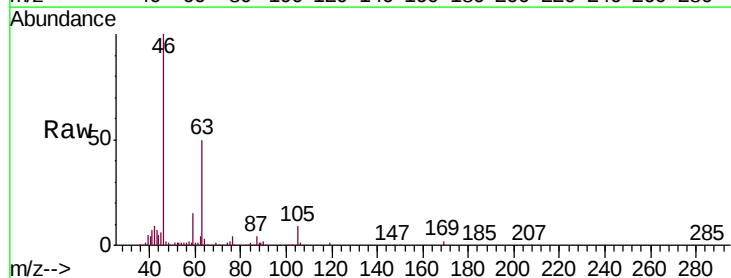
Ion Ratio Lower Upper

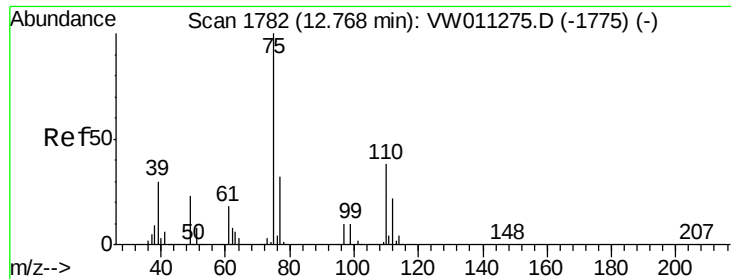
43 100

58 22.1 38.4 57.6#

57 24.6 13.3 19.9#

100 4.2 7.3 10.9#





#59

1,2,3-Trichloropropane

Concen: 5.226 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Acq: 16 Jul 2019 13:57

Instrument :

MSVOA_W

ClientSampleId :

DB913

Tgt Ion: 75 Resp: 16685

Ion Ratio Lower Upper

75 100

77 35.6 25.4 38.0

