

Data File : VW011282.D
Acq On : 16 Jul 2019 13:30
Operator : SY/VA
Sample : K3755-03
Misc : 4.31G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB910

Quant Time: Jul 17 07:24:05 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	317939	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	289561	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	135463	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	65766	13.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.20%
7) Chloroethane-d5	2.88	69	53916	15.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.32%
10) 1,1-Dichloroethene-d2	4.01	63	125470	12.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.80%
20) 2-Butanone-d5	7.07	46	86334	45.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.28%
24) Chloroform-d	7.65	84	168665	19.35	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.40%
26) 1,2-Dichloroethane-d4	8.31	65	109120	20.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.32%
29) Benzene-d6	8.27	84	337848	18.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.76%
33) 1,2-Dichloropropane-d6	9.27	67	117131	20.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.64%
37) Toluene-d8	10.32	98	293976	18.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.96%
38) trans-1,3-Dichloropropene-	10.58	79	43506	17.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.44%
39) 2-Hexanone-d5	10.93	63	54560	40.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103795	21.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	107978	20.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.08%

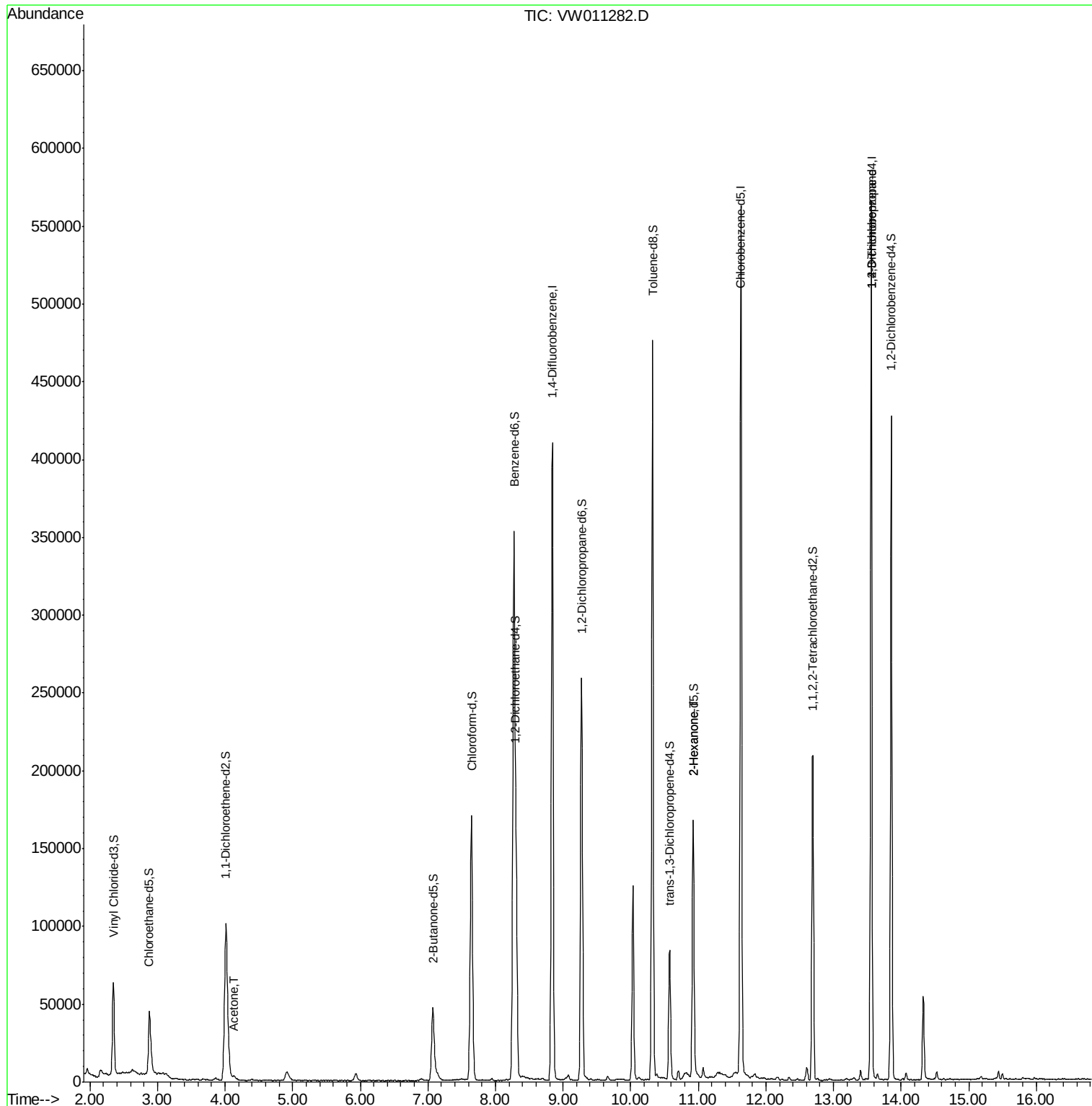
Target Compounds					Qvalue
13) Acetone	4.12	43	2493	1.335 ug/L	92
49) 2-Hexanone	10.92	43	8291	2.478 ug/L #	69
59) 1,2,3-Trichloropropane	13.56	75	18714	5.334 ug/L	94

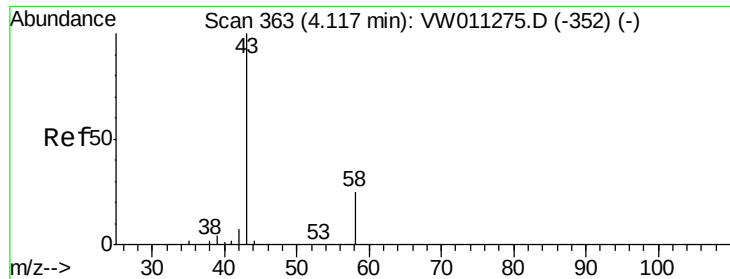
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.335 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

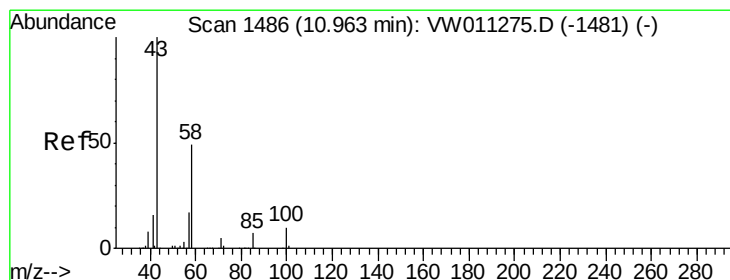
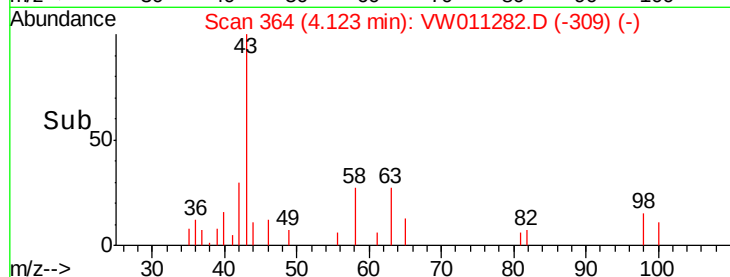
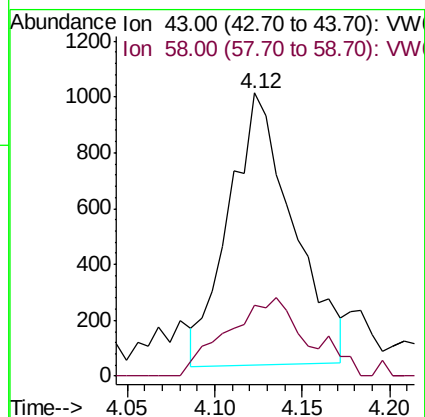
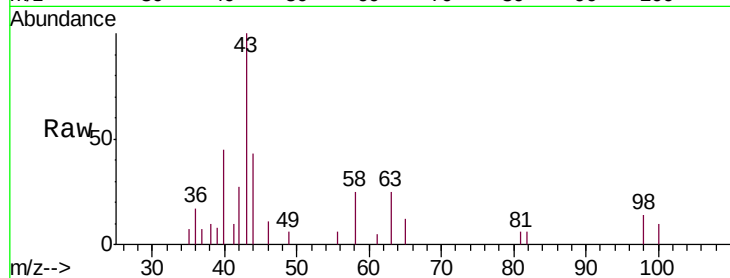
DB910

Tgt Ion: 43 Resp: 2493

Ion Ratio Lower Upper

43 100

58 31.8 0.0 55.0



#49

2-Hexanone

Concen: 2.478 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 8291

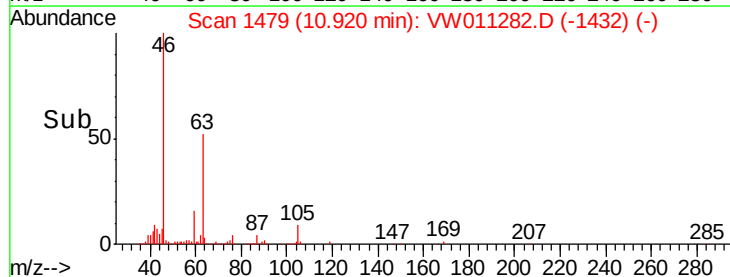
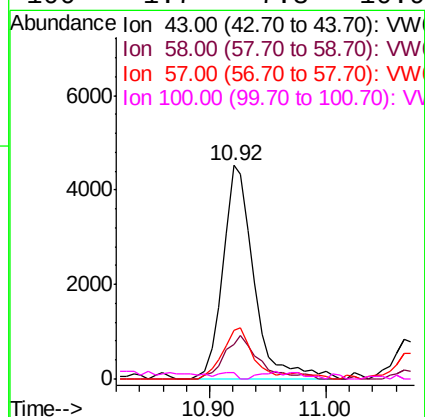
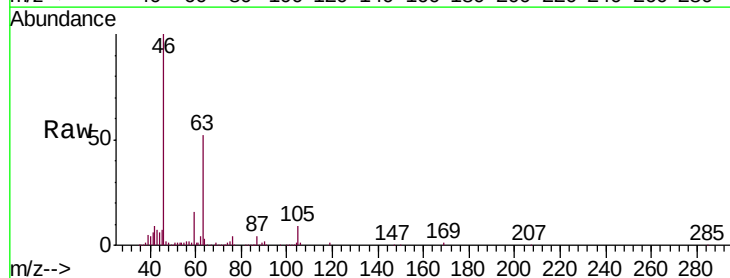
Ion Ratio Lower Upper

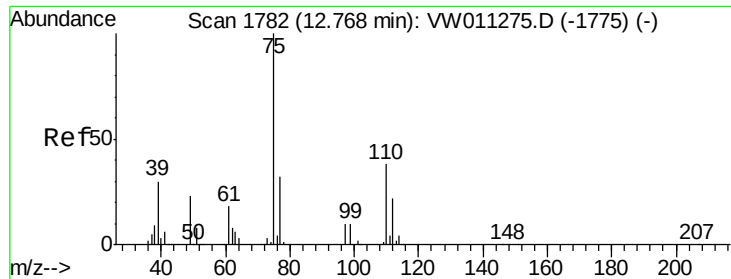
43 100

58 21.8 38.4 57.6#

57 22.6 13.3 19.9#

100 1.7 7.3 10.9#





#59

1,2,3-Trichloropropane

Concen: 5.334 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Instrument :

MSVOA_W

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DB910

Tgt Ion: 75 Resp: 18714

Ion Ratio Lower Upper

75 100

77 35.2 25.4 38.0

