

Data File : VW011279.D
Acq On : 16 Jul 2019 12:09
Operator : SY/VA
Sample : K3755-04
Misc : 6.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB911

Quant Time: Jul 17 07:23:43 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	334187	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	301664	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142435	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	71952	14.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.40%
7) Chloroethane-d5	2.89	69	59299	16.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.24%
10) 1,1-Dichloroethene-d2	4.01	63	136466	12.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.52%
20) 2-Butanone-d5	7.07	46	82657	41.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.24%
24) Chloroform-d	7.65	84	185614	20.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.04%
26) 1,2-Dichloroethane-d4	8.31	65	116548	20.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.64%
29) Benzene-d6	8.27	84	373009	20.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.28%
33) 1,2-Dichloropropane-d6	9.27	67	128994	21.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.28%
37) Toluene-d8	10.32	98	324911	19.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.48%
38) trans-1,3-Dichloropropene-	10.58	79	47680	18.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.12%
39) 2-Hexanone-d5	10.93	63	52555	37.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105328	21.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	116927	21.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.56%

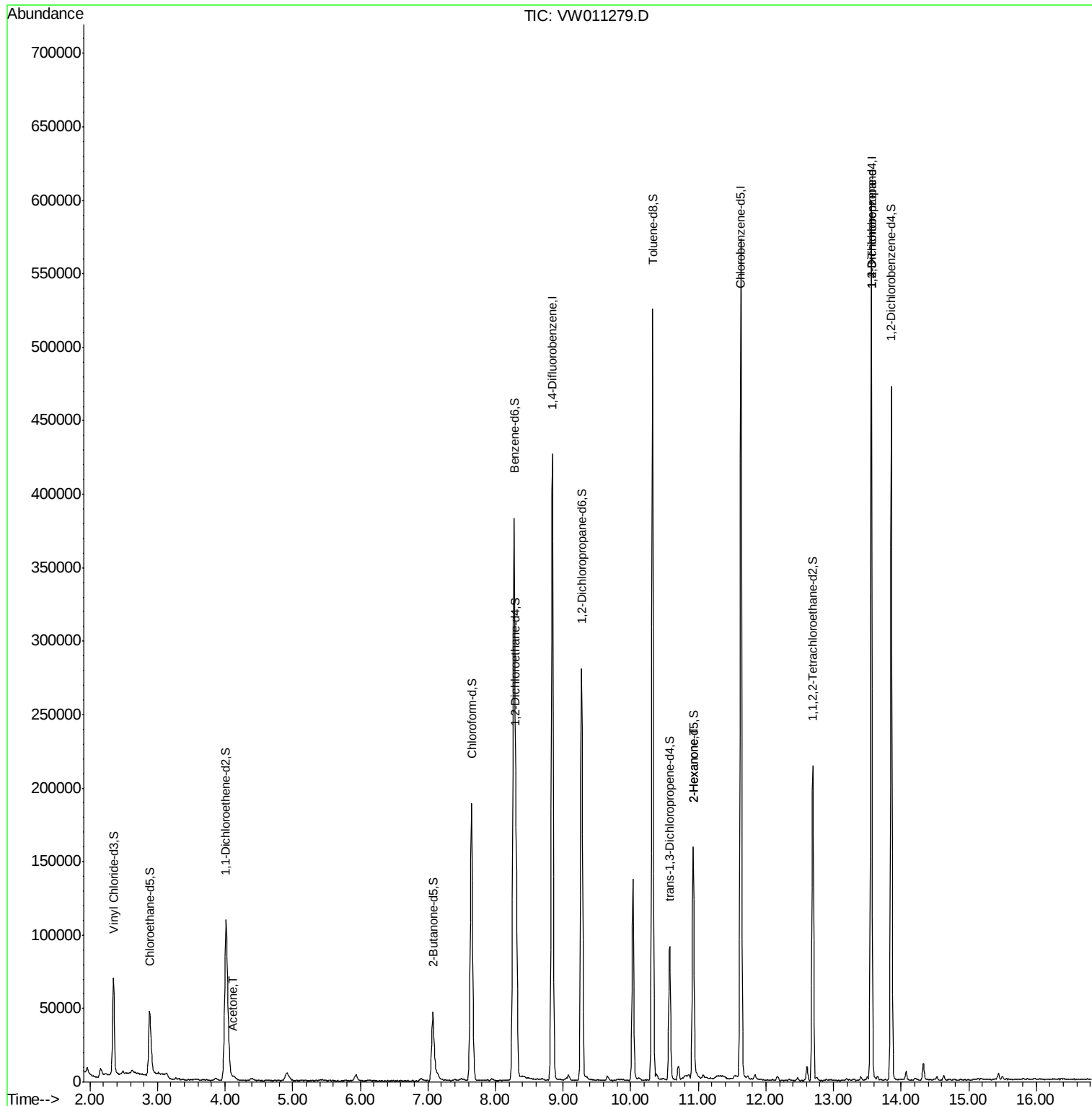
Target Compounds					Qvalue
13) Acetone	4.12	43	3477	1.771 ug/L	96
49) 2-Hexanone	10.93	43	7336	2.104 ug/L #	67
59) 1,2,3-Trichloropropane	13.56	75	19125	5.233 ug/L	91

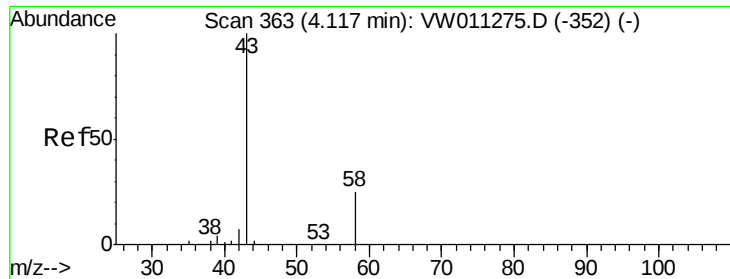
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.771 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

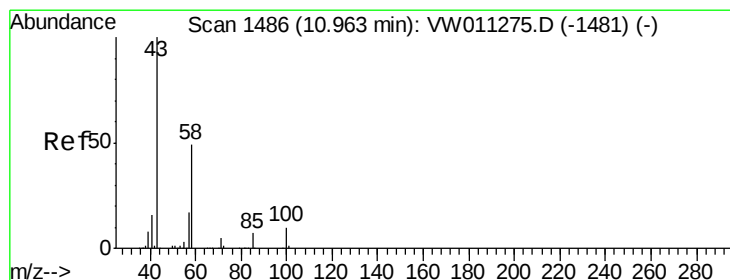
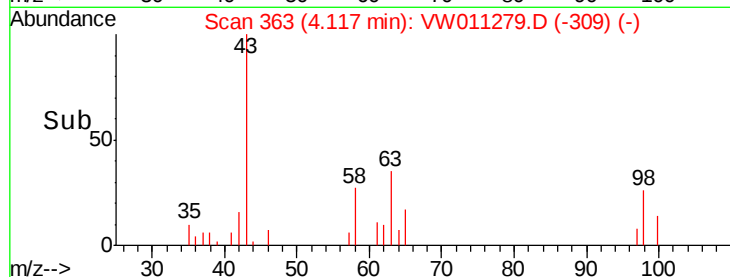
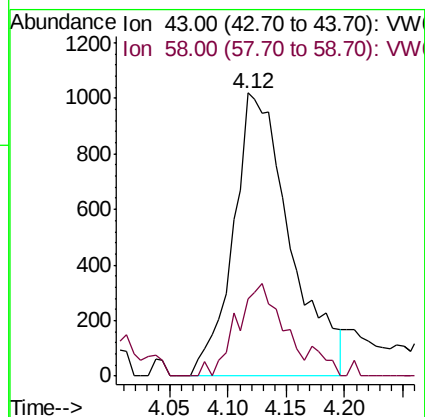
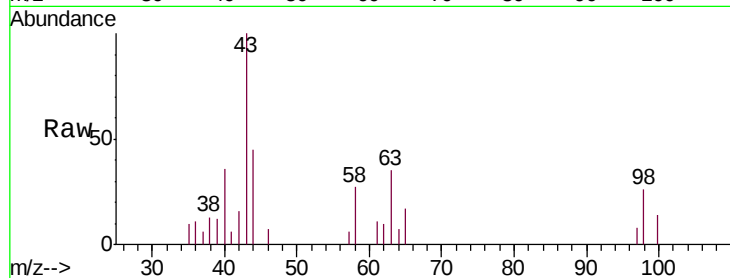
DB911

Tgt Ion: 43 Resp: 3477

Ion Ratio Lower Upper

43 100

58 25.5 0.0 55.0



#49

2-Hexanone

Concen: 2.104 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Acq: 16 Jul 2019 12:09

Tgt Ion: 43 Resp: 7336

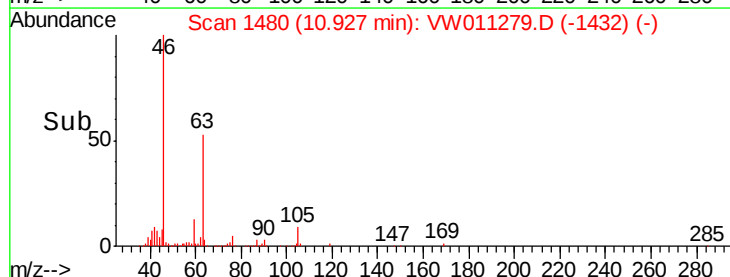
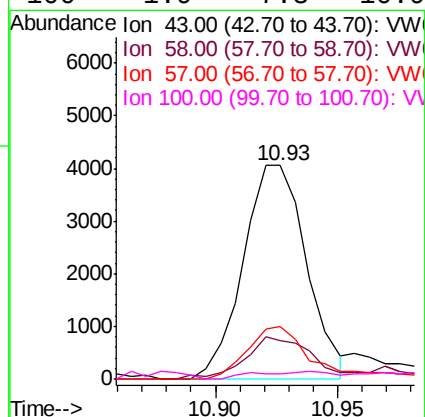
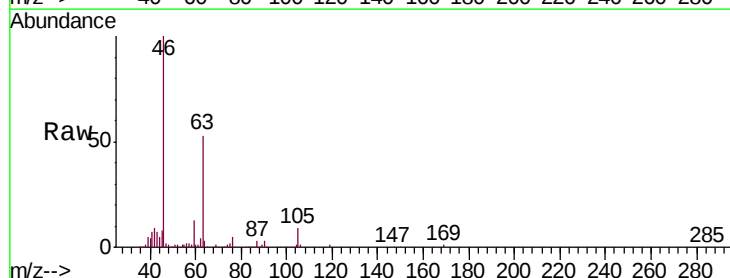
Ion Ratio Lower Upper

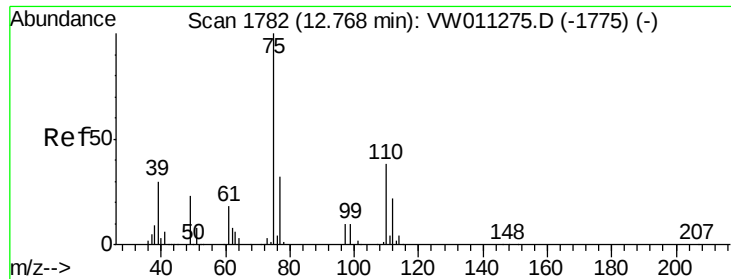
43 100

58 20.8 38.4 57.6#

57 25.5 13.3 19.9#

100 1.9 7.3 10.9#





#59

1,2,3-Trichloropropane

Concen: 5.233 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW011279.D

Acq: 16 Jul 2019 12:09

Instrument :

MSVOA_W

ClientSampleId :

DB911

Tgt Ion: 75 Resp: 19125

Ion Ratio Lower Upper

75 100

77 36.5 25.4 38.0

