

Data File : VW011496.D
Acq On : 25 Jul 2019 13:59
Operator : SY/VA
Sample : K3979-06
Misc : 5.65G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB926

Quant Time: Jul 26 01:09:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 01:06:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	421591	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	369628	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	169128	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	141046	25.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.24%
7) Chloroethane-d5	2.89	69	100984	24.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.52%
10) 1,1-Dichloroethene-d2	4.01	63	238027	18.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.68%
20) 2-Butanone-d5	7.07	46	96320	40.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.38%
24) Chloroform-d	7.65	84	258974	23.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.96%
26) 1,2-Dichloroethane-d4	8.31	65	150922	23.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.04%
29) Benzene-d6	8.27	84	552938	25.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.04%
33) 1,2-Dichloropropane-d6	9.27	67	175930	24.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.24%
37) Toluene-d8	10.32	98	489704	24.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.88%
38) trans-1,3-Dichloropropene-	10.58	79	68506	22.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.56%
39) 2-Hexanone-d5	10.92	63	64818	41.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124891	21.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	155158	24.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.72%

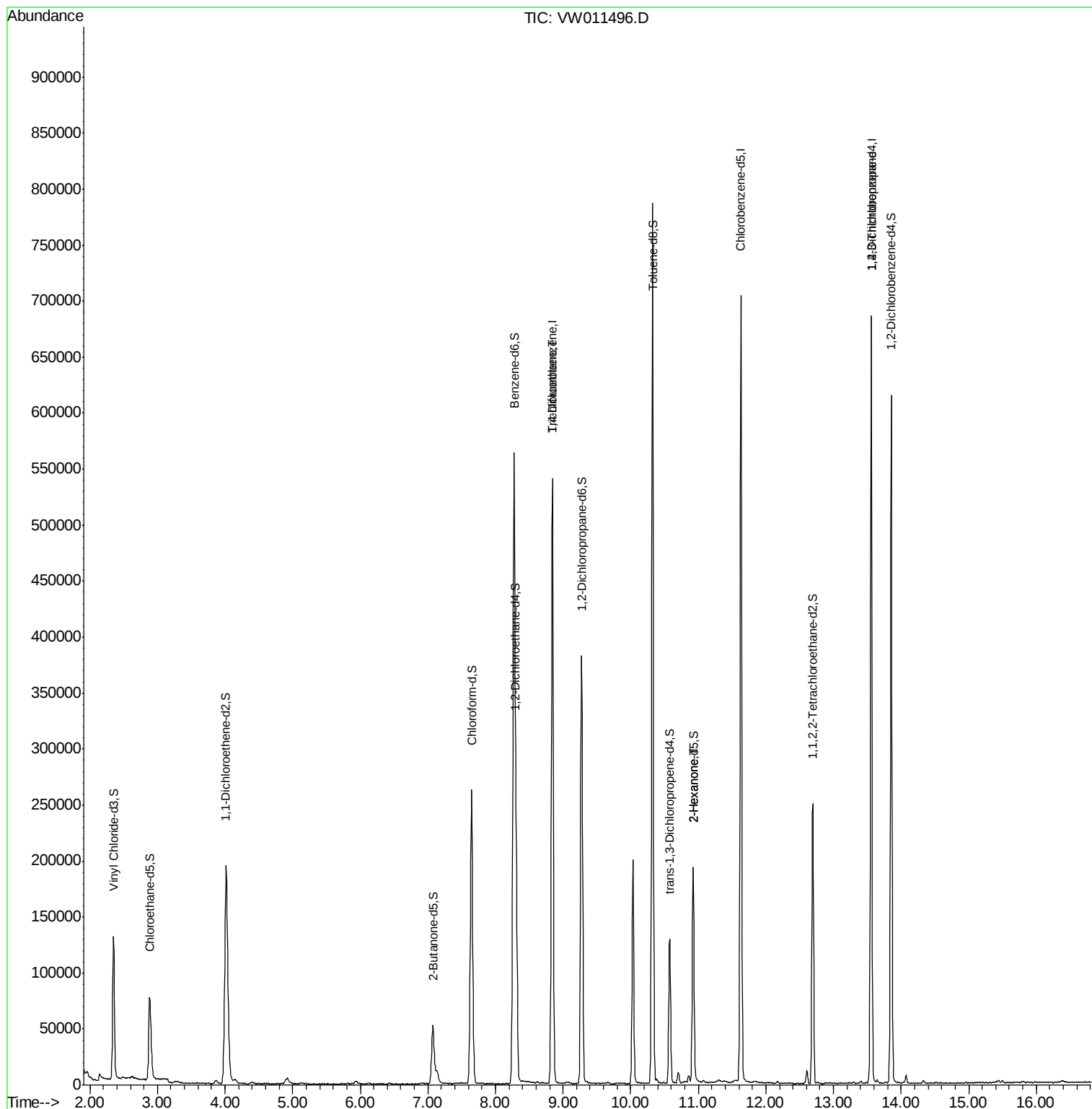
Target Compounds					Qvalue
35) Trichloroethene	8.84	95	13090	2.146 ug/L #	6
49) 2-Hexanone	10.92	43	8726	2.095 ug/L #	69
59) 1,2,3-Trichloropropane	13.55	75	22039	5.146 ug/L	94

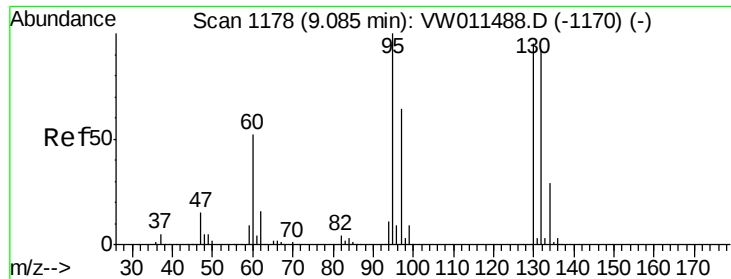
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 2.146 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.24 min

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Instrument :

MSVOA_W

ClientSampled :

DB926

Tgt Ion: 95 Resp: 13090

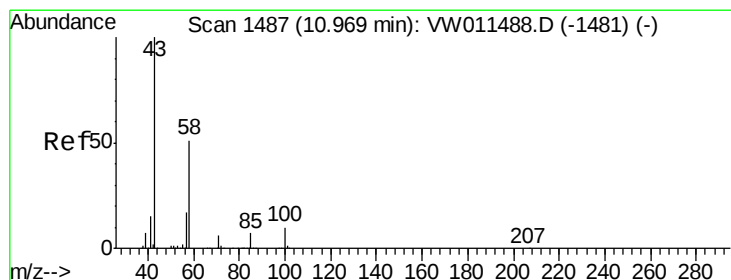
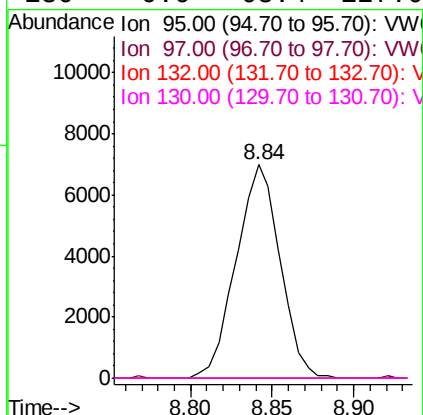
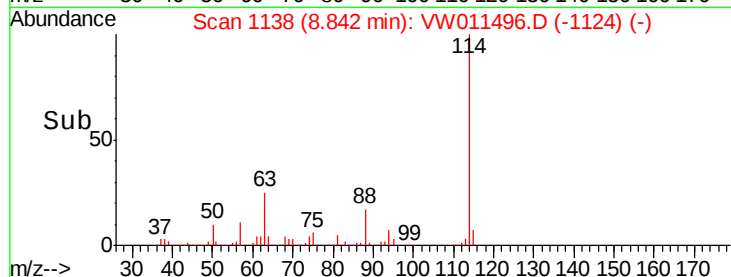
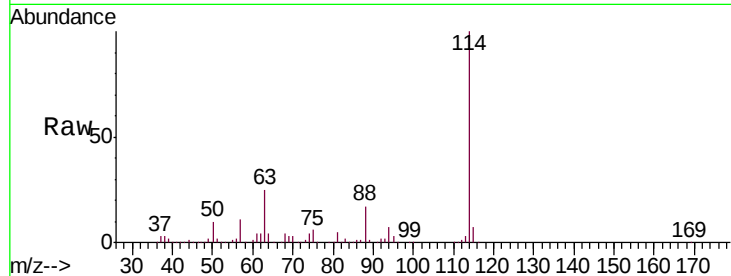
Ion Ratio Lower Upper

95 100

97 0.0 44.6 82.8#

132 0.3 66.0 122.6#

130 0.0 68.4 127.0#



#49

2-Hexanone

Concen: 2.095 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 8726

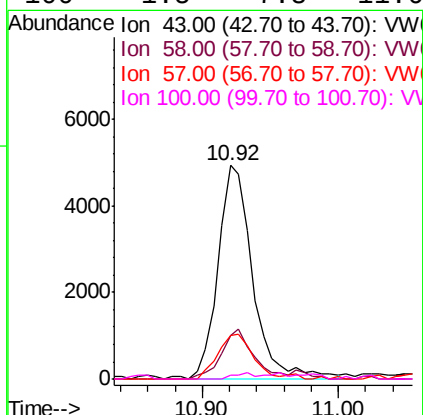
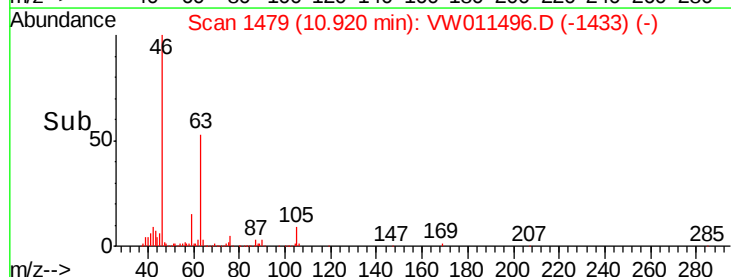
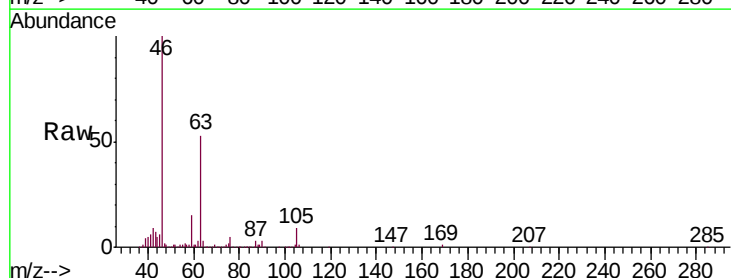
Ion Ratio Lower Upper

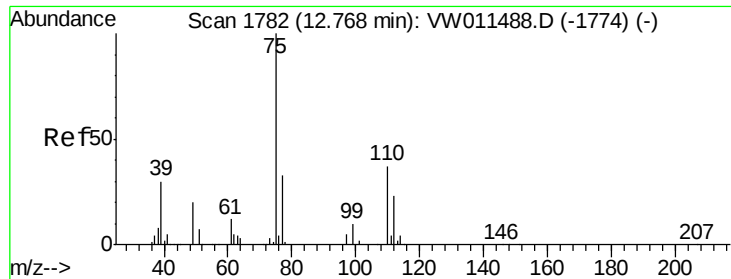
43 100

58 21.9 40.1 60.1#

57 21.0 13.8 20.6#

100 1.5 7.8 11.6#





#59

1,2,3-Trichloropropane

Concen: 5.146 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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DB926

Tgt Ion: 75 Resp: 22039

Ion Ratio Lower Upper

75 100

77 35.5 25.8 38.8

