

Data File : VW013546.D
Acq On : 11 Oct 2019 18:48
Operator : SY/VA
Sample : K5262-13RE
Misc : 3.49G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFB77RE

Quant Time: Oct 11 22:35:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 22:30:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	368989	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	227504	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	47549	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	84965	20.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.48%
7) Chloroethane-d5	2.89	69	79299	24.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.84%
10) 1,1-Dichloroethene-d2	4.01	63	132454	15.11	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.44%
20) 2-Butanone-d5	7.08	46	33258	26.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.30%
24) Chloroform-d	7.65	84	211866	26.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.72%
26) 1,2-Dichloroethane-d4	8.31	65	115825	27.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.56%
29) Benzene-d6	8.27	84	407224	33.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	133.68%
33) 1,2-Dichloropropane-d6	9.27	67	135510	37.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	149.92%#
37) Toluene-d8	10.32	98	313971	27.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.56%
38) trans-1,3-Dichloropropene-	10.58	79	28361	17.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.44%
39) 2-Hexanone-d5	10.92	63	23975	33.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	83209	28.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	40933	23.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.80%

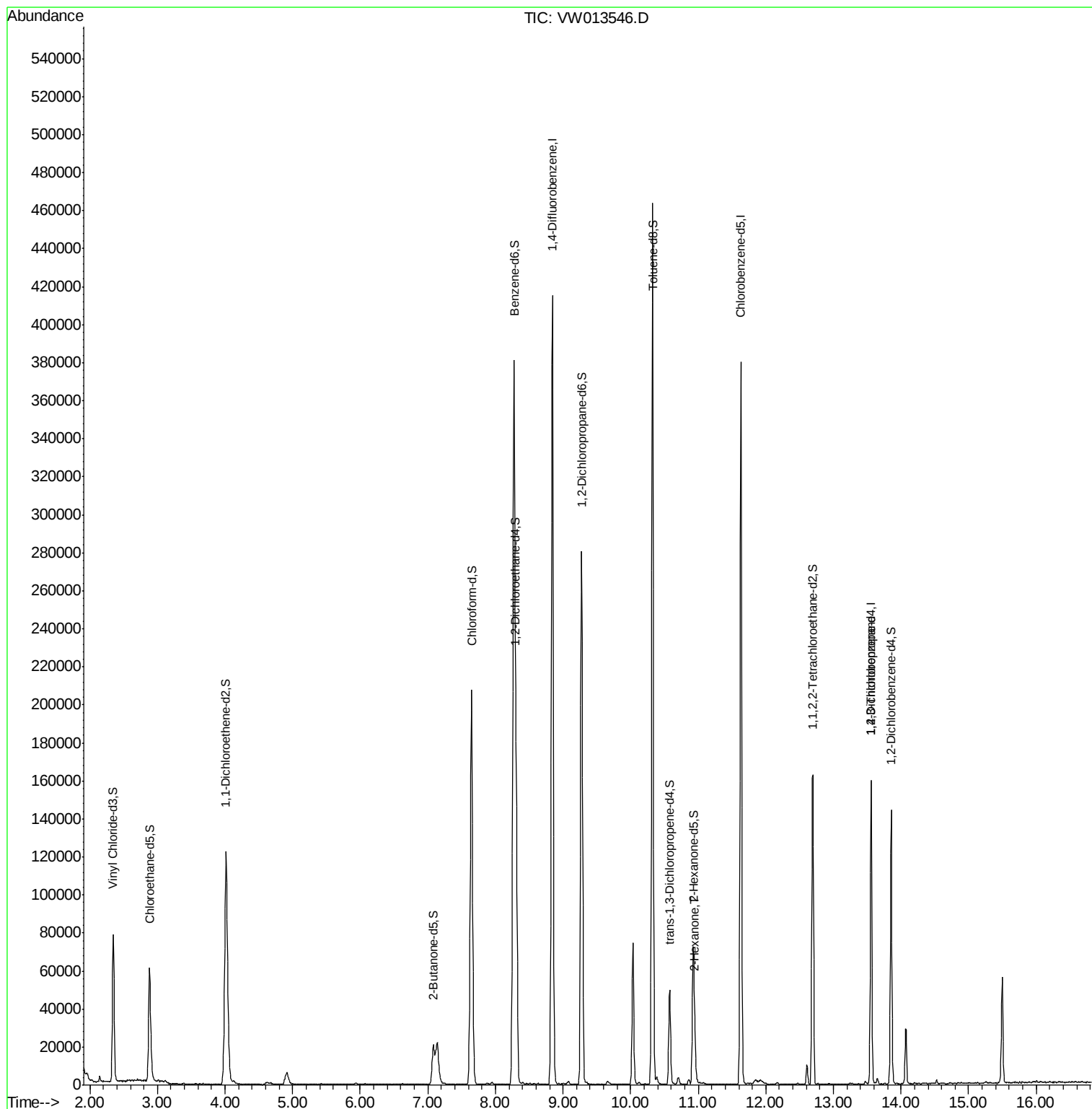
Target Compounds					Qvalue
49) 2-Hexanone	10.95	43	12281	7.315 ug/L #	40
59) 1,2,3-Trichloropropane	13.55	75	5325	2.402 ug/L	89

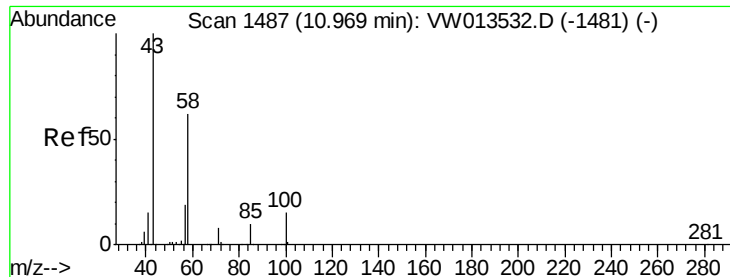
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

2-Hexanone

Concen: 7.315 ug/L

RT: 10.95 min Scan# 1484

Delta R.T. -0.02 min

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Instrument :

MSVOA_W

ClientSampleId :

BFB77RE

Tgt Ion: 43 Resp: 12281

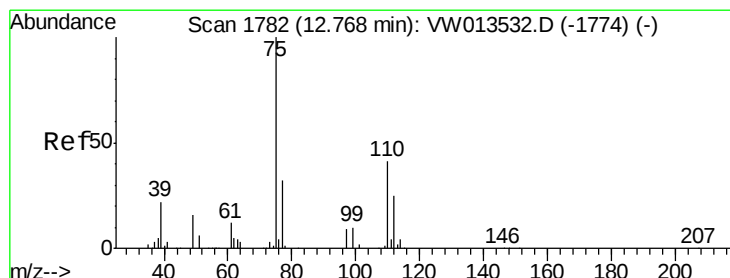
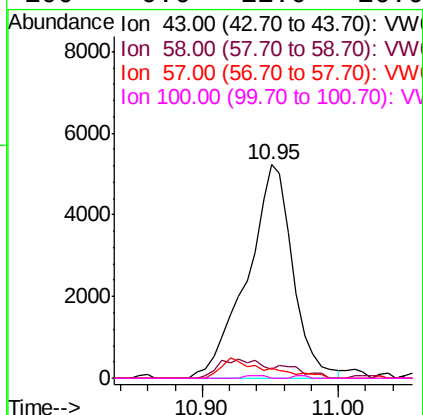
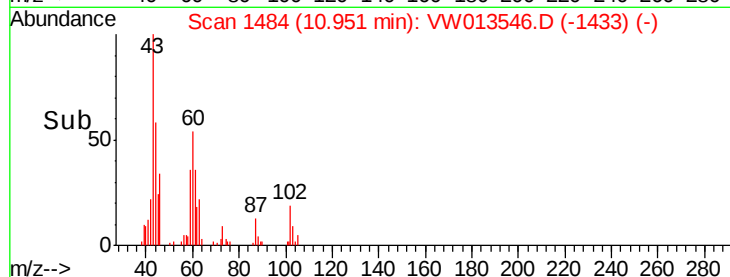
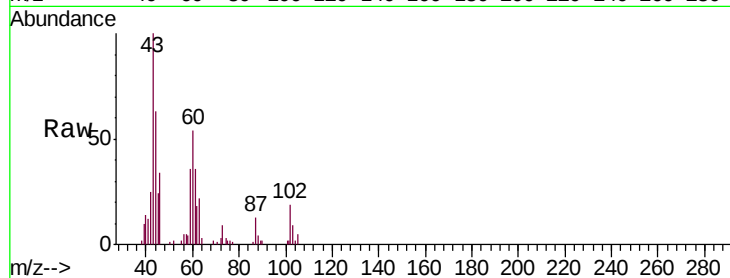
Ion Ratio Lower Upper

43 100

58 2.9 45.2 67.8#

57 0.0 15.8 23.8#

100 0.6 11.0 16.6#



#59

1,2,3-Trichloropropane

Concen: 2.402 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 5325

Ion Ratio Lower Upper

75 100

77 38.3 25.5 38.3

