

Data File : VW014025.D
Acq On : 14 Nov 2019 17:12
Operator : SY/VA
Sample : K5798-20
Misc : 5.70G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFLX9

Quant Time: Nov 15 01:50:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 01:46:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	388713	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	382839	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	206886	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	120742	19.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.88%
7) Chloroethane-d5	2.89	69	104038	20.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.76%
10) 1,1-Dichloroethene-d2	4.01	63	193454	15.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.80%
20) 2-Butanone-d5	7.07	46	88938	49.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.72%
24) Chloroform-d	7.65	84	281731	23.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.28%
26) 1,2-Dichloroethane-d4	8.43	65	76	0.01	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	595911	21.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.76%
33) 1,2-Dichloropropane-d6	9.27	67	182923	22.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.96%
37) Toluene-d8	10.32	98	560080	21.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.96%
38) trans-1,3-Dichloropropene-	10.58	79	76604	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.92%
39) 2-Hexanone-d5	10.92	63	71348	47.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	147408	24.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	196566	23.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.60%

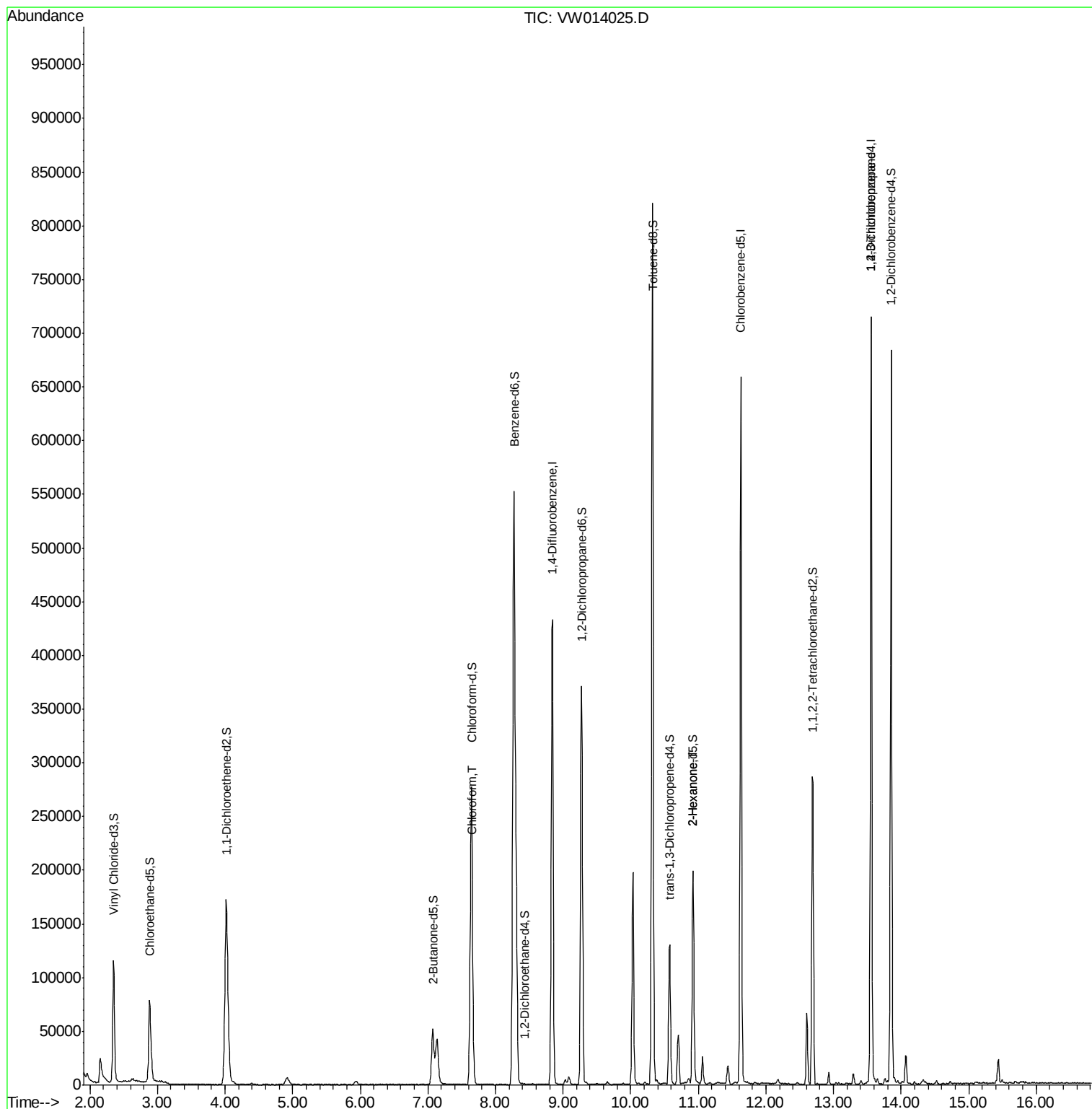
Target Compounds					Qvalue
25) Chloroform	7.66	83	4538	0.401 ug/L #	40
49) 2-Hexanone	10.92	43	7806	2.426 ug/L #	66
59) 1,2,3-Trichloropropane	13.55	75	21195	4.860 ug/L	92

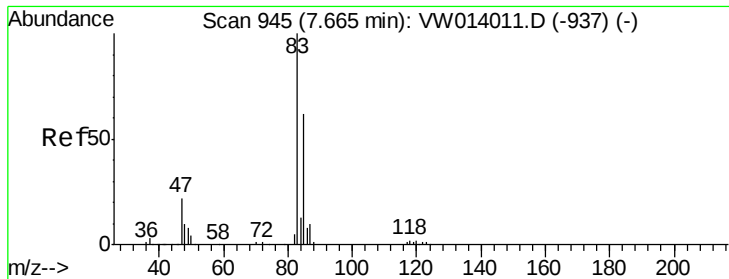
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.401 ug/L

RT: 7.66 min Scan# 945

Delta R.T. -0.00 min

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ClientSampleId :

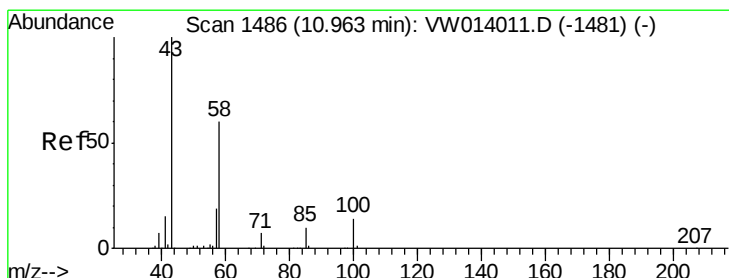
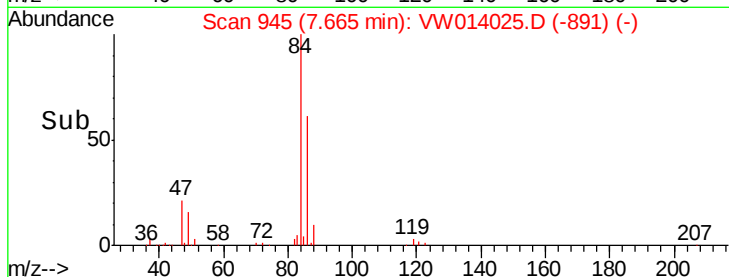
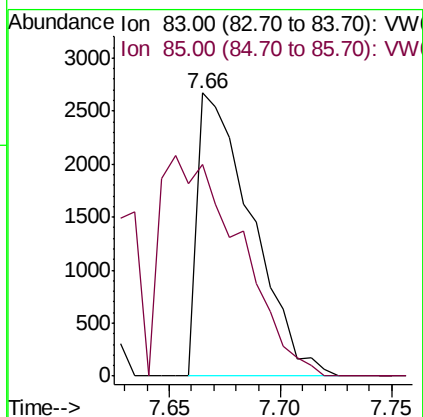
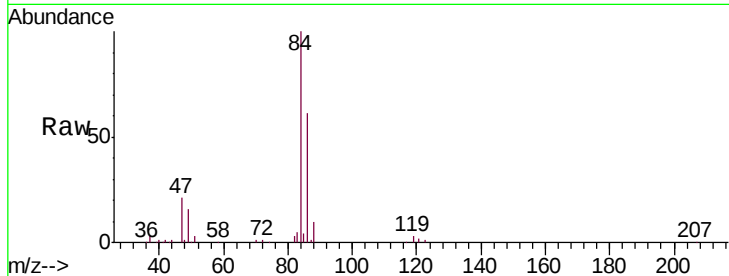
BFLX9

Tgt Ion: 83 Resp: 4538

Ion Ratio Lower Upper

83 100

85 113.7 46.1 85.7#



#49

2-Hexanone

Concen: 2.426 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 7806

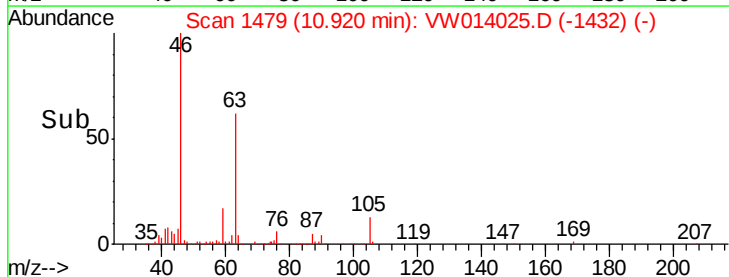
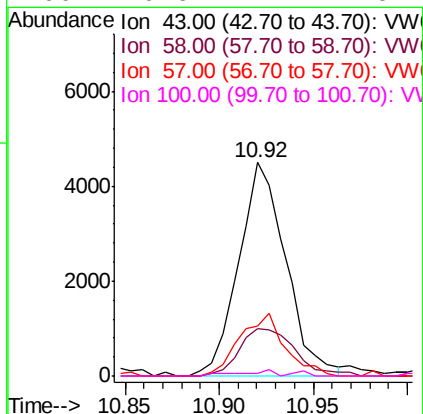
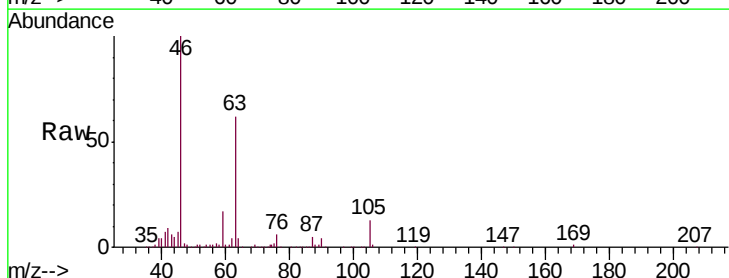
Ion Ratio Lower Upper

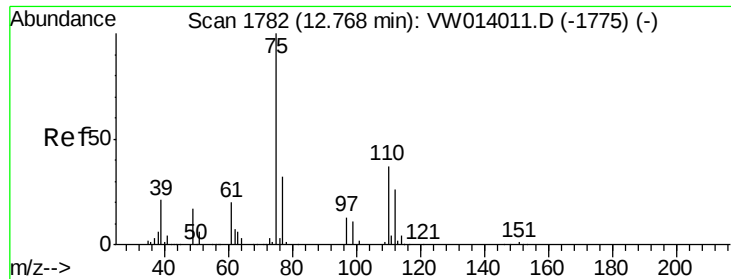
43 100

58 26.2 44.4 66.6#

57 28.0 16.5 24.7#

100 0.6 11.1 16.7#





#59

1,2,3-Trichloropropane

Concen: 4.860 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Instrument :

MSVOA_W

ClientSampleId :

BFLX9

Tgt Ion: 75 Resp: 21195

Ion Ratio Lower Upper

75 100

77 36.9 25.9 38.9

