

Data File : VW014446.D
Acq On : 18 Dec 2019 22:01
Operator : SY/VA
Sample : K62768-21RE
Misc : 5.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C85

Quant Time: Dec 19 04:37:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 04:35:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	902515	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	788294	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	274433	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	267535	19.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.32%
7) Chloroethane-d5	2.89	69	238845	23.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.00%
10) 1,1-Dichloroethene-d2	4.02	63	397258	16.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.84%
20) 2-Butanone-d5	7.07	46	134242	37.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.38%
24) Chloroform-d	7.65	84	612299	26.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.60%
26) 1,2-Dichloroethane-d4	8.48	65	123	0.01	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	1210705	26.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.84%
33) 1,2-Dichloropropane-d6	9.27	67	397762	27.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.92%
37) Toluene-d8	10.32	98	1029930	24.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.60%
38) trans-1,3-Dichloropropene-	10.58	79	119703	20.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.28%
39) 2-Hexanone-d5	10.92	63	99826	35.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	269096	23.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	296413	28.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.08%

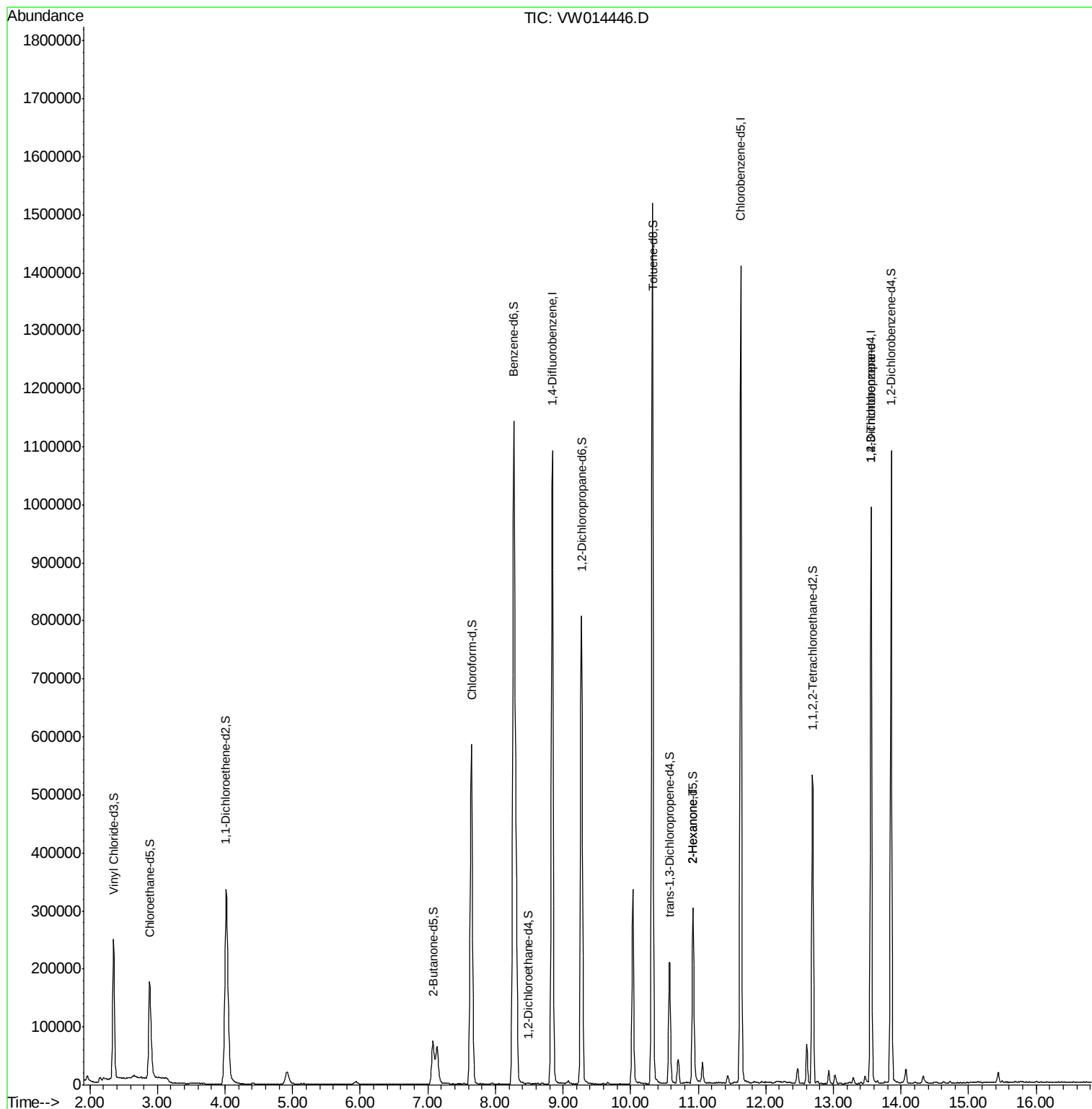
Target Compounds					Qvalue
49) 2-Hexanone	10.92	43	15712	2.610 ug/L #	66
59) 1,2,3-Trichloropropane	13.55	75	32103	3.623 ug/L	91

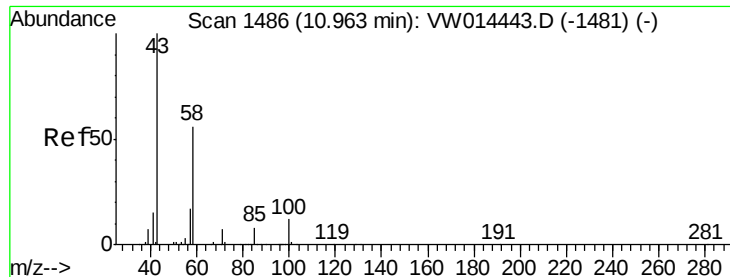
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

2-Hexanone

Concen: 2.610 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampled :

C0C85

Tgt Ion: 43 Resp: 15712

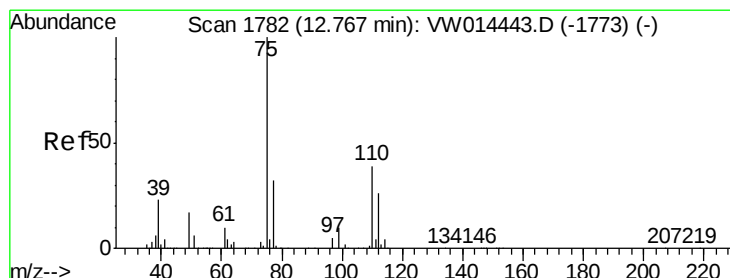
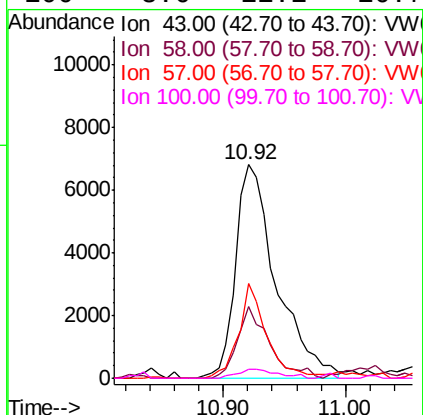
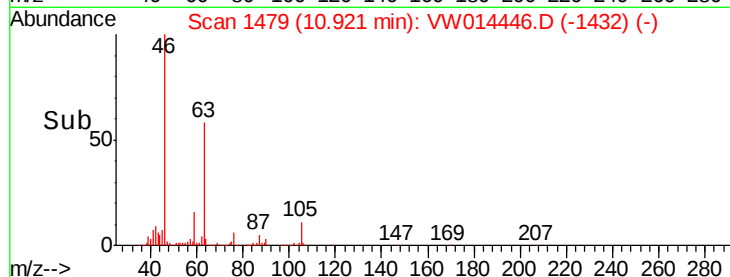
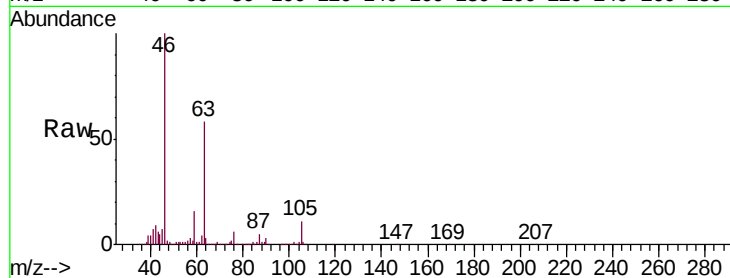
Ion Ratio Lower Upper

43 100

58 25.3 44.4 66.6#

57 30.1 16.5 24.7#

100 3.6 11.1 16.7#



#59

1,2,3-Trichloropropane

Concen: 3.623 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 32103

Ion Ratio Lower Upper

75 100

77 37.6 25.9 38.9

