

Data File : VW011427.D
Acq On : 22 Jul 2019 18:37
Operator : SY/VA
Sample : K3831-07
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Jul 23 04:59:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 23 04:55:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	424168	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	386362	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	180695	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	132497	23.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.60%
7) Chloroethane-d5	2.89	69	97030	23.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.08%
10) 1,1-Dichloroethene-d2	4.01	63	226339	17.64	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.56%
20) 2-Butanone-d5	7.07	46	110746	45.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.86%
24) Chloroform-d	7.65	84	272447	25.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.32%
26) 1,2-Dichloroethane-d4	8.31	65	169407	26.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.92%
29) Benzene-d6	8.27	84	575206	24.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.56%
33) 1,2-Dichloropropane-d6	9.27	67	190869	25.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.96%
37) Toluene-d8	10.32	98	510895	24.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.68%
38) trans-1,3-Dichloropropene-	10.58	79	79743	24.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.64%
39) 2-Hexanone-d5	10.93	63	76313	47.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	143611	24.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	173323	25.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.20%

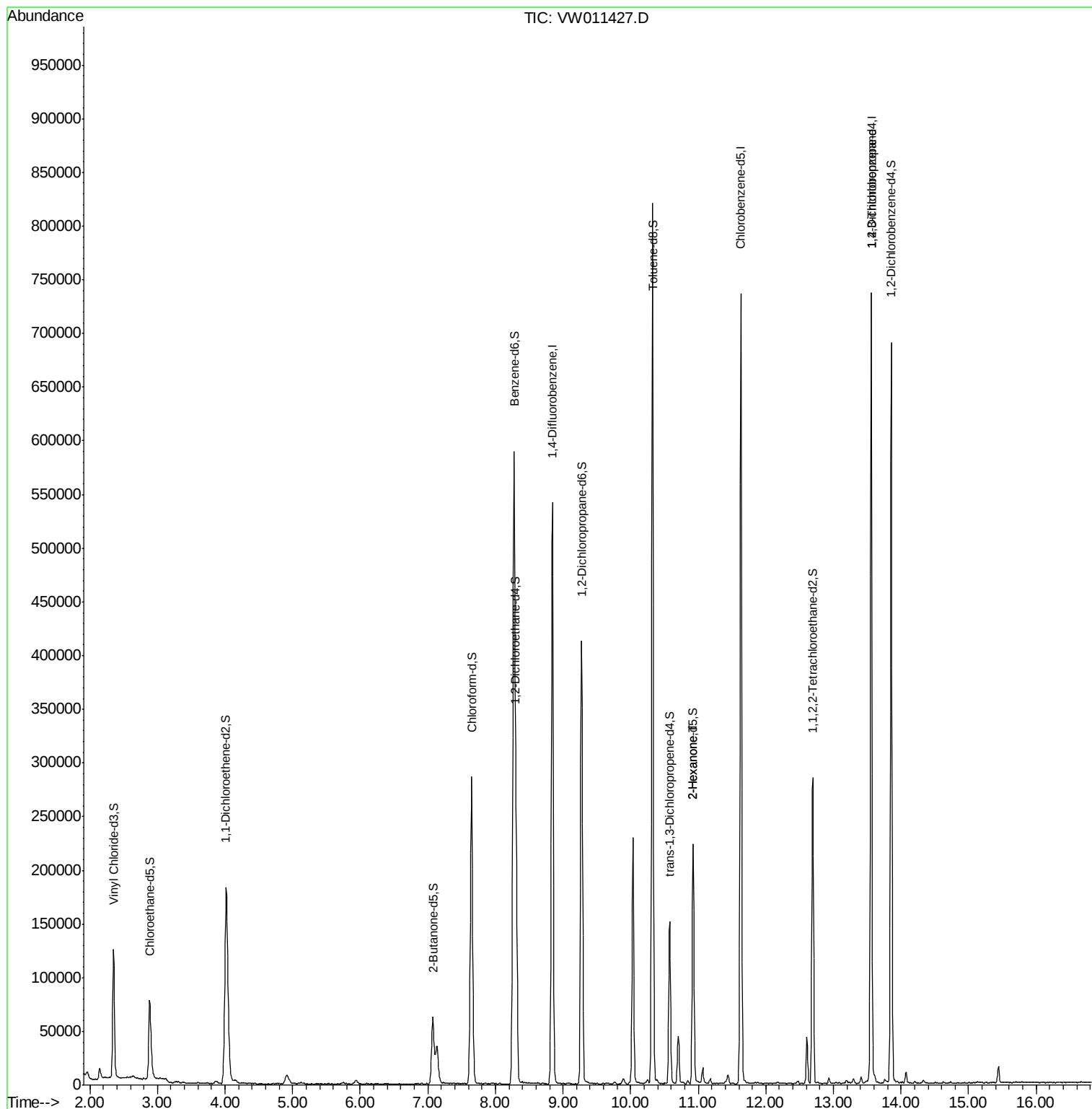
Target Compounds					Qvalue
49) 2-Hexanone	10.92	43	9908	2.275 ug/L #	66
59) 1,2,3-Trichloropropane	13.56	75	23564	5.264 ug/L	89

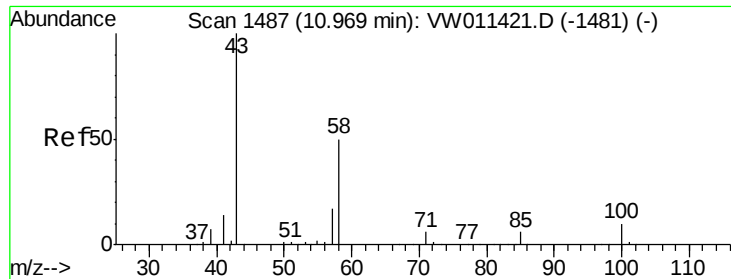
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

2-Hexanone

Concen: 2.275 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.05 min

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Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

Tgt Ion: 43 Resp: 9908

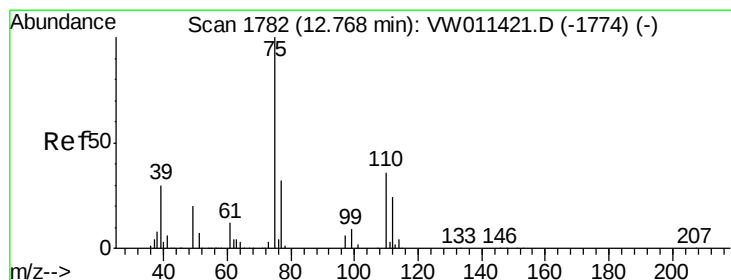
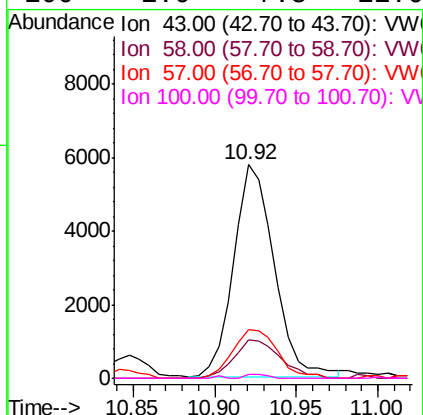
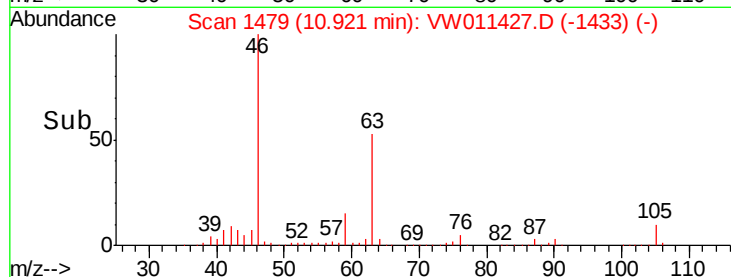
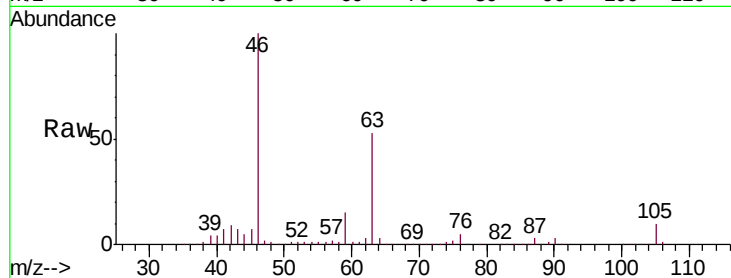
Ion Ratio Lower Upper

43 100

58 21.3 40.1 60.1#

57 25.2 13.8 20.6#

100 1.0 7.8 11.6#



#59

1,2,3-Trichloropropane

Concen: 5.264 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 23564

Ion Ratio Lower Upper

75 100

77 38.4 25.8 38.8

