

Data File : VW011374.D
Acq On : 19 Jul 2019 13:35
Operator : SY/VA
Sample : K3755-02
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Jul 20 00:50:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 00:46:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	269478	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	243132	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	112447	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	104089	25.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.20%
7) Chloroethane-d5	2.89	69	71103	24.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.52%
10) 1,1-Dichloroethene-d2	4.02	63	167191	19.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.76%
20) 2-Butanone-d5	7.07	46	98892	61.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.02%
24) Chloroform-d	7.65	84	173870	23.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.16%
26) 1,2-Dichloroethane-d4	8.31	65	110944	24.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.56%
29) Benzene-d6	8.27	84	374033	24.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.88%
33) 1,2-Dichloropropane-d6	9.27	67	119214	24.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.76%
37) Toluene-d8	10.32	98	329896	24.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.88%
38) trans-1,3-Dichloropropene-	10.58	79	48078	23.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.72%
39) 2-Hexanone-d5	10.93	63	65090	58.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106361	26.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	108270	25.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.32%

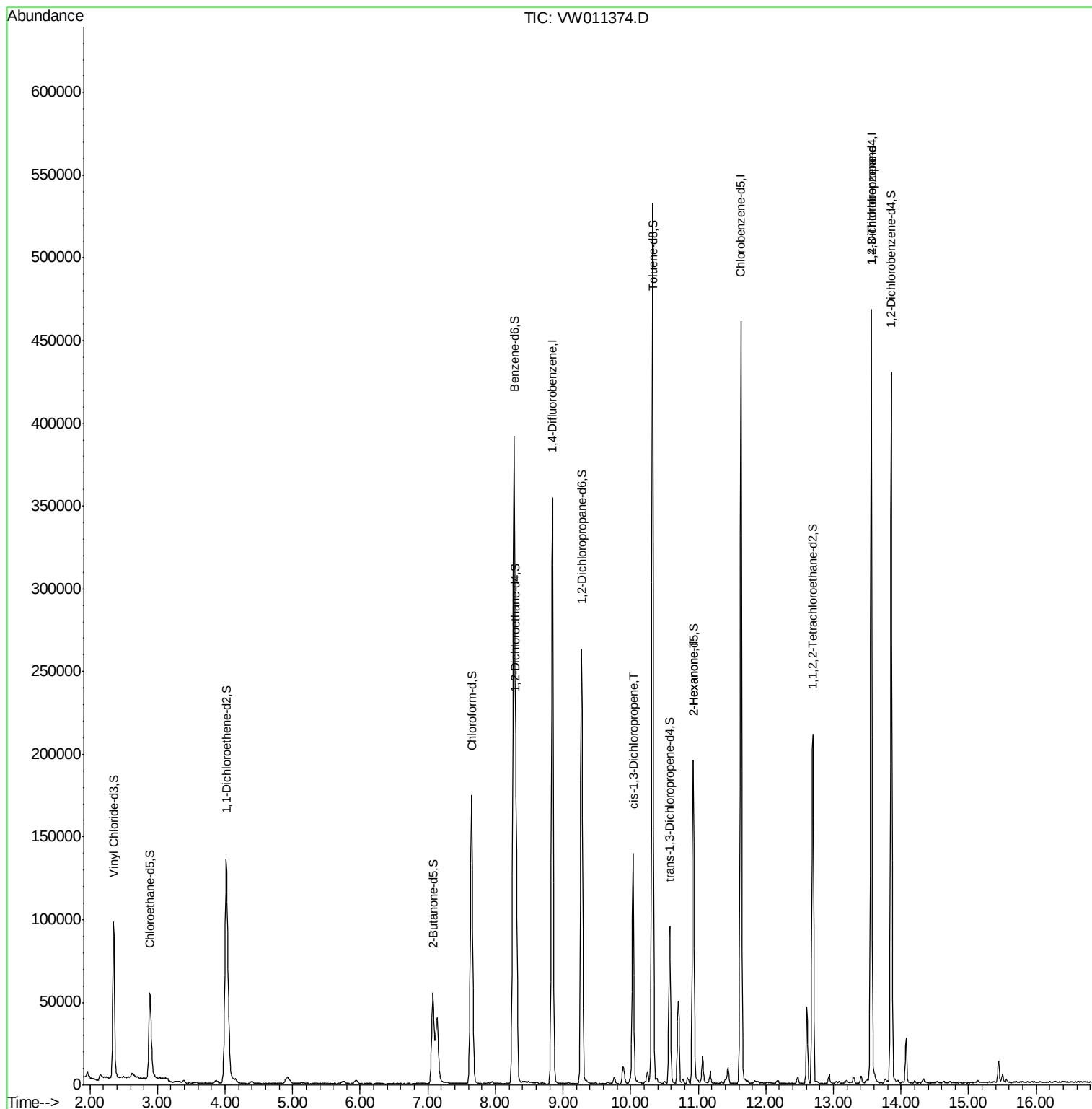
Target Compounds					Qvalue
42) cis-1,3-Dichloropropene	10.03	75	3350	0.545 ug/L #	49
49) 2-Hexanone	10.92	43	8880	3.161 ug/L #	68
59) 1,2,3-Trichloropropane	13.56	75	15514	5.266 ug/L	92

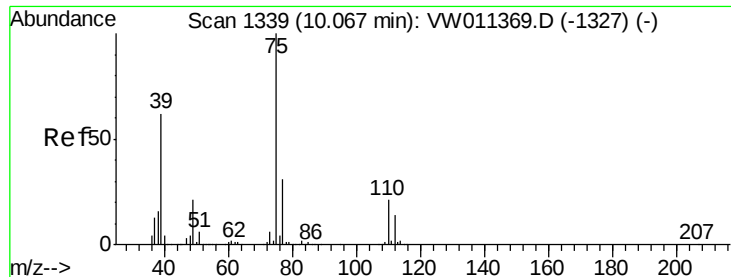
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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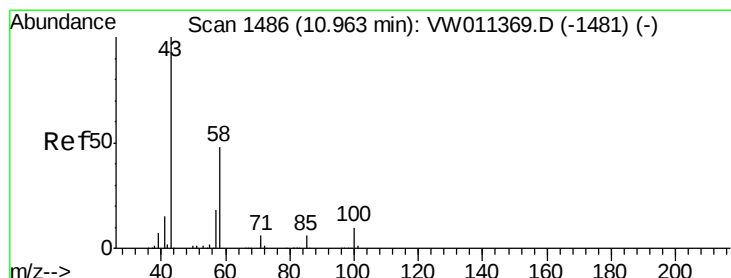
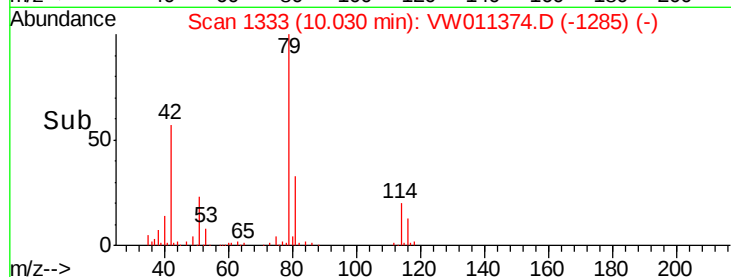
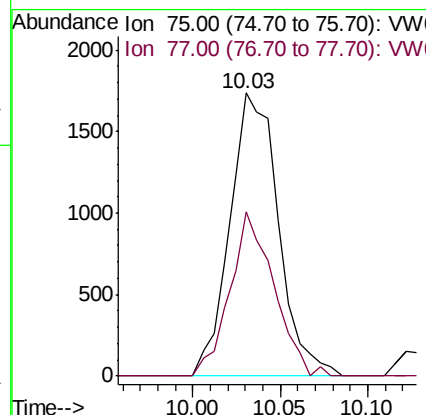
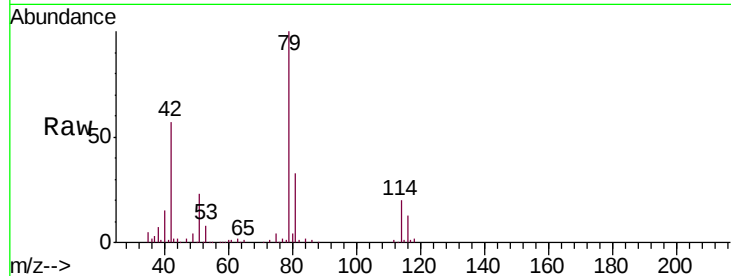




#42
 cis-1,3-Dichloropropene
 Concen: 0.545 ug/L
 RT: 10.03 min Scan# 1333
 Delta R.T. -0.04 min
 Lab File: VW011374.D
 Acq: 19 Jul 2019 13:35

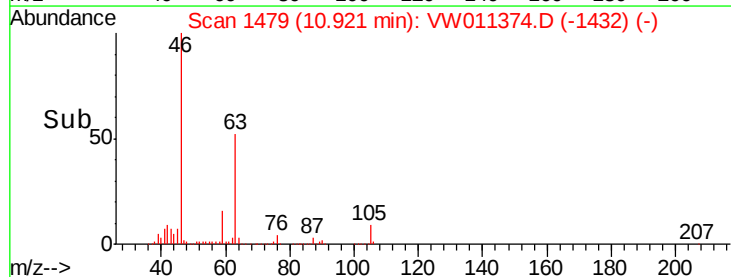
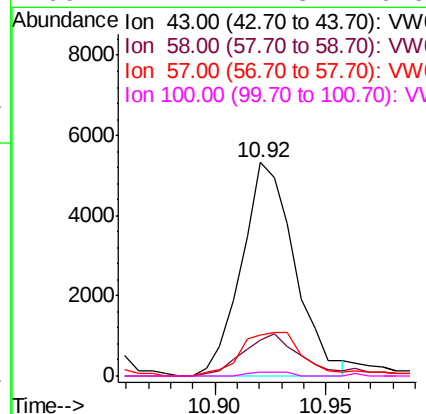
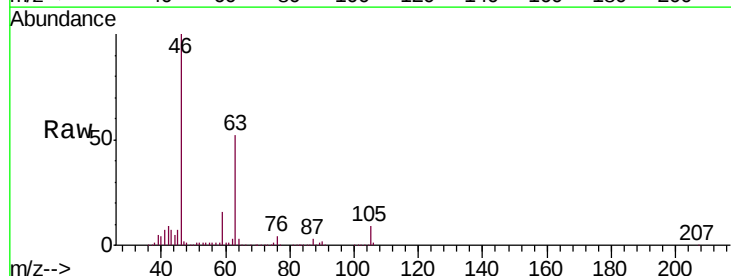
Instrument :
 MSVOA_W
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 VHBLK01

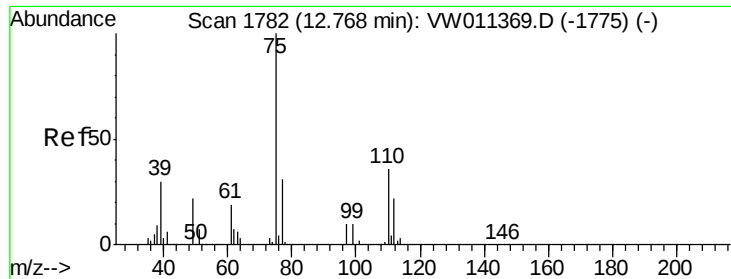
Tgt Ion: 75 Resp: 3350
 Ion Ratio Lower Upper
 75 100
 77 58.0 21.1 39.1#



#49
 2-Hexanone
 Concen: 3.161 ug/L
 RT: 10.92 min Scan# 1479
 Delta R.T. -0.04 min
 Lab File: VW011374.D
 Acq: 19 Jul 2019 13:35

Tgt Ion: 43 Resp: 8880
 Ion Ratio Lower Upper
 43 100
 58 20.7 38.4 57.6#
 57 23.3 13.3 19.9#
 100 1.4 7.3 10.9#





#59

1,2,3-Trichloropropane

Concen: 5.266 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW011374.D

Acq: 19 Jul 2019 13:35

Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 15514

Ion Ratio Lower Upper

75 100

77 36.1 25.4 38.0

