

Data File : VW014080.D
Acq On : 19 Nov 2019 12:35
Operator : SY/VA
Sample : K5810-09RE
Misc : 4.94G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFLR3RE

Quant Time: Nov 20 06:02:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 20 05:59:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	302716	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	245774	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	81842	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	107711	22.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.20%
7) Chloroethane-d5	2.89	69	99945	25.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.08%
10) 1,1-Dichloroethene-d2	4.02	63	171513	17.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.20%
20) 2-Butanone-d5	7.07	46	77354	55.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.26%
24) Chloroform-d	7.65	84	262230	28.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.68%
26) 1,2-Dichloroethane-d4	8.31	65	137813	29.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.80%
29) Benzene-d6	8.27	84	534485	30.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.60%
33) 1,2-Dichloropropane-d6	9.27	67	169521	33.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.76%#
37) Toluene-d8	10.32	98	446104	26.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.92%
38) trans-1,3-Dichloropropene-	10.57	79	56938	26.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.12%
39) 2-Hexanone-d5	10.92	63	57212	59.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116144	30.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.44%#
61) 1,2-Dichlorobenzene-d4	13.85	152	91857	27.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.76%

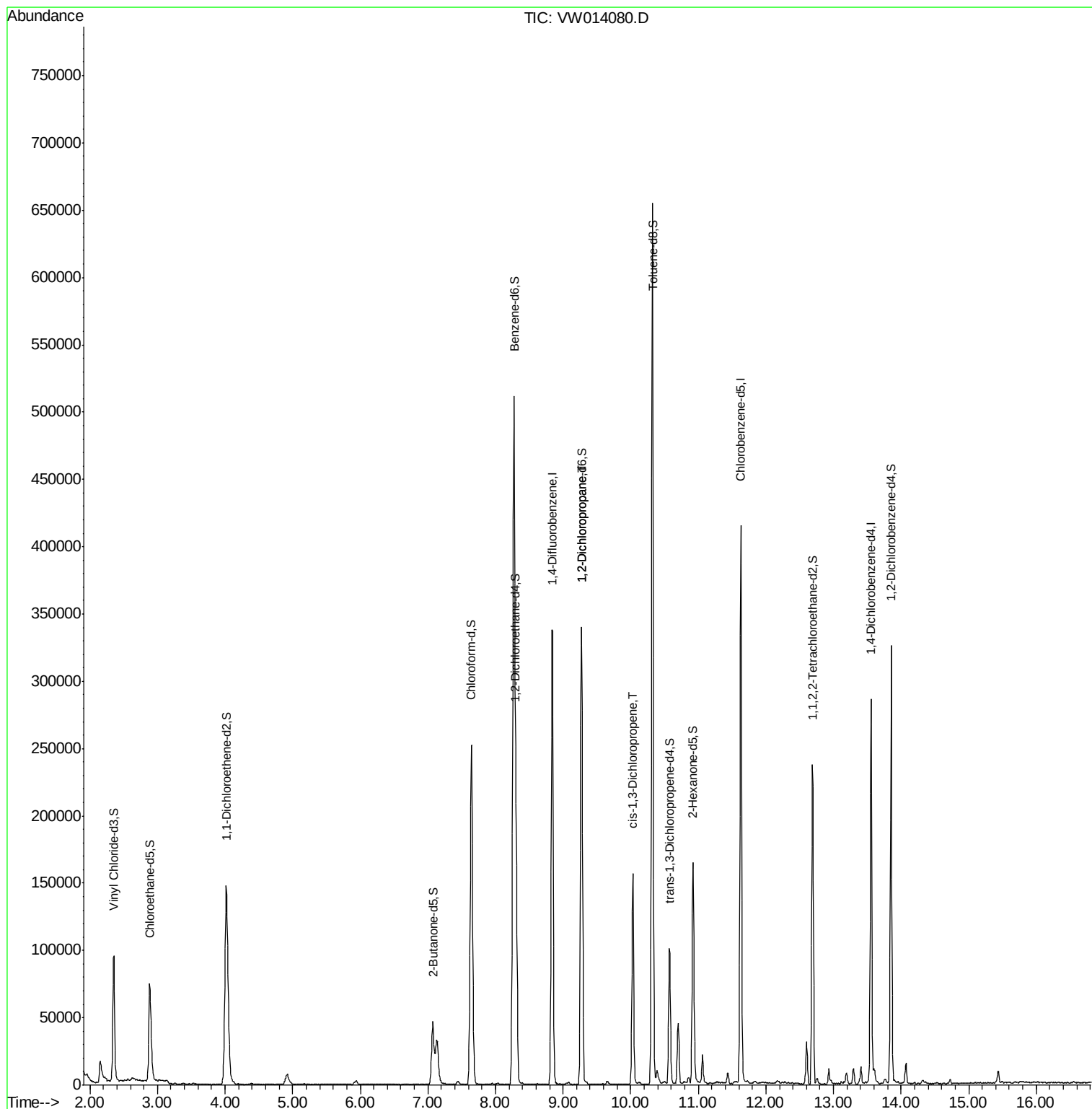
Target Compounds					Qvalue
40) 1,2-Dichloropropane	9.27	63	17719	4.083 ug/L #	85
42) cis-1,3-Dichloropropene	10.03	75	3170	0.463 ug/L #	56

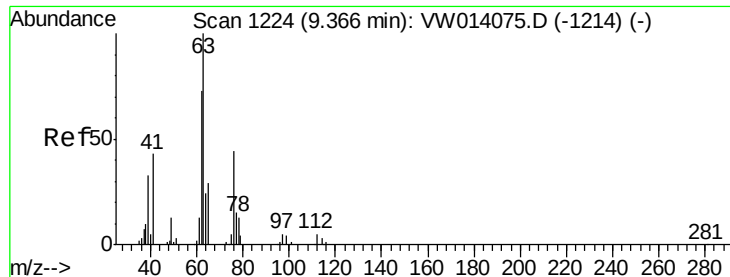
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#40

1,2-Dichloropropane

Concen: 4.083 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.09 min

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Instrument :

MSVOA_W

ClientSampleId :

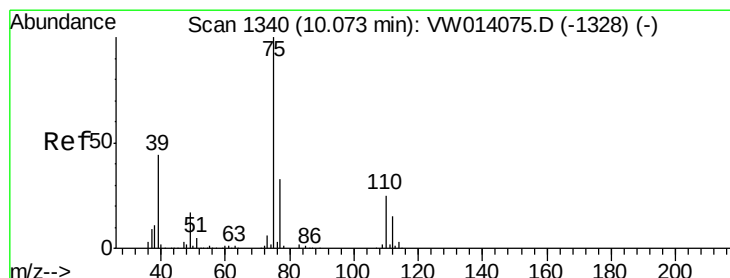
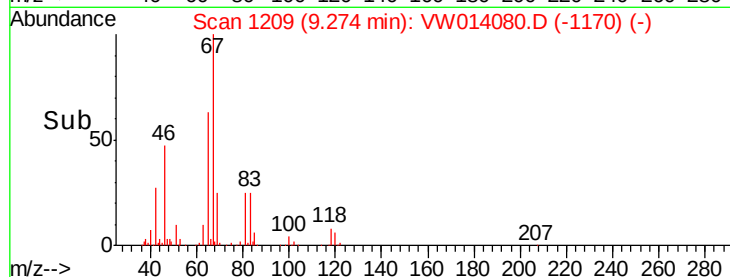
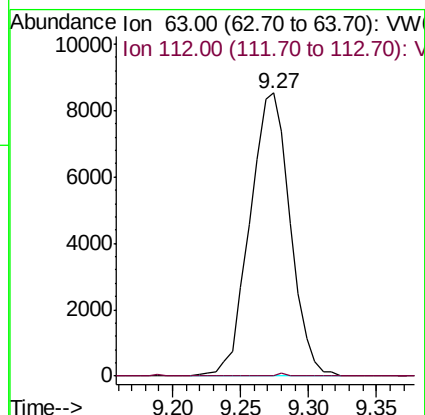
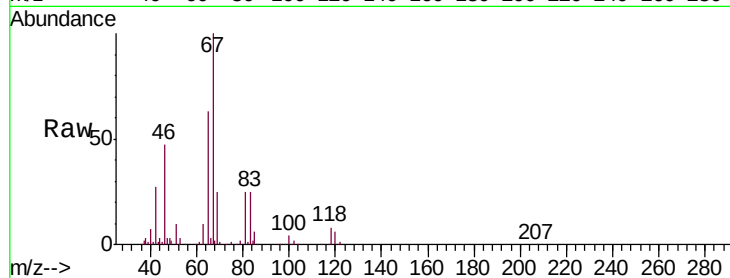
BFLR3RE

Tgt Ion: 63 Resp: 17719

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#42

cis-1,3-Dichloropropene

Concen: 0.463 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Tgt Ion: 75 Resp: 3170

Ion Ratio Lower Upper

75 100

77 56.2 22.1 41.1#

