

Data File : VW014062.D
Acq On : 18 Nov 2019 15:21
Operator : SY/VA
Sample : K5810-08
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFLR0

Quant Time: Nov 19 07:25:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 19 07:22:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	361284	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	345907	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	170128	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	105639	18.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.32%
7) Chloroethane-d5	2.89	69	96464	20.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.56%
10) 1,1-Dichloroethene-d2	4.02	63	172404	14.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.28%
20) 2-Butanone-d5	7.07	46	83179	49.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.34%
24) Chloroform-d	7.65	84	254537	22.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.64%
26) 1,2-Dichloroethane-d4	8.31	65	136724	24.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.92%
29) Benzene-d6	8.27	84	535886	21.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.32%
33) 1,2-Dichloropropane-d6	9.27	67	165211	22.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.92%
37) Toluene-d8	10.32	98	485884	20.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.52%
38) trans-1,3-Dichloropropene-	10.58	79	65027	21.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.48%
39) 2-Hexanone-d5	10.92	63	64269	47.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	129280	23.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	158749	23.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.92%

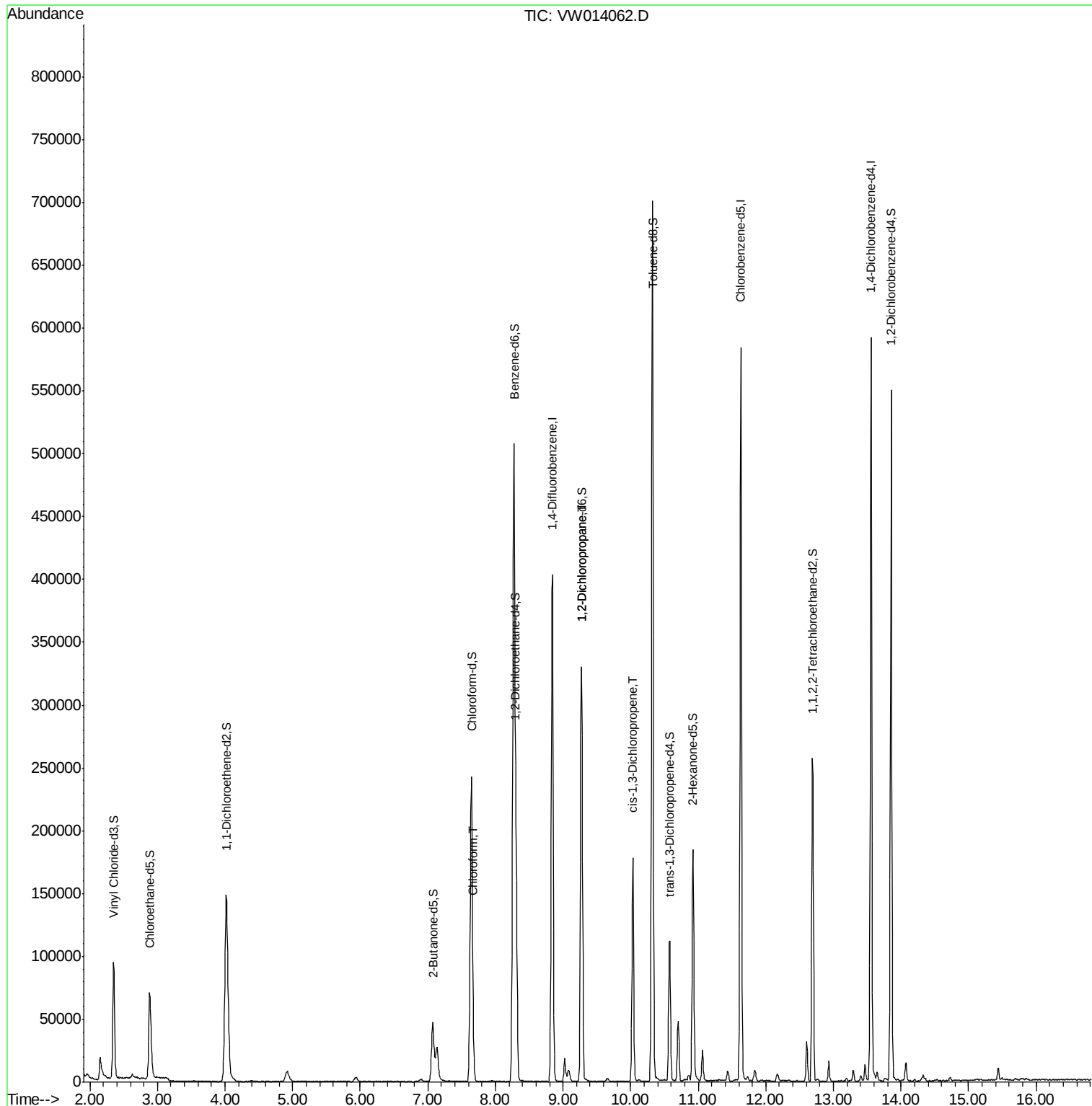
Target Compounds					Qvalue	
25) Chloroform	7.67	83	4143	0.394	ug/L #	56
40) 1,2-Dichloropropane	9.27	63	16750	2.742	ug/L #	86
42) cis-1,3-Dichloropropene	10.03	75	3722	0.386	ug/L #	48

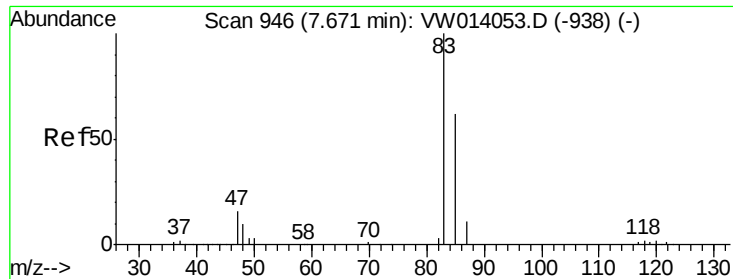
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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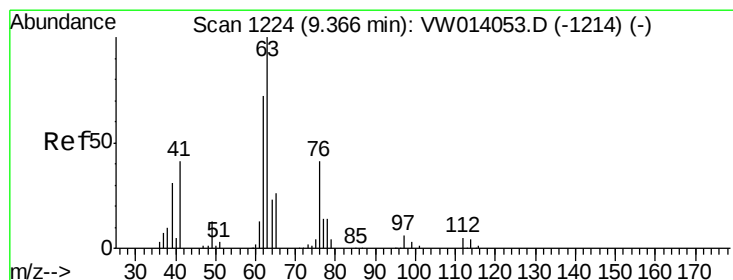
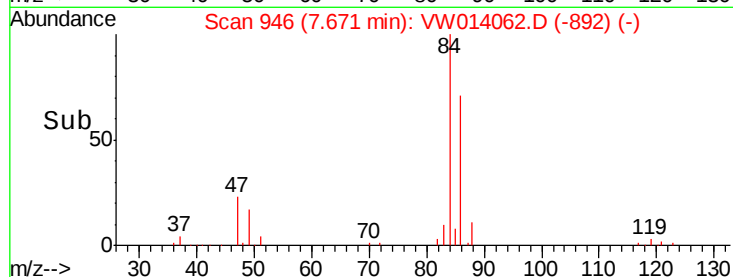
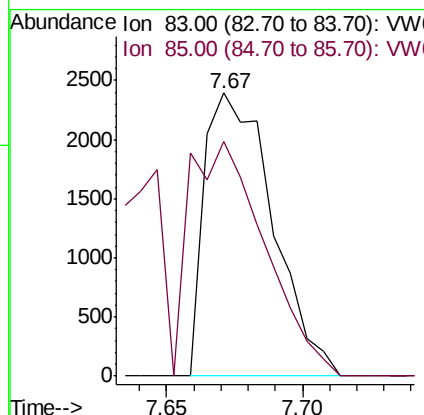
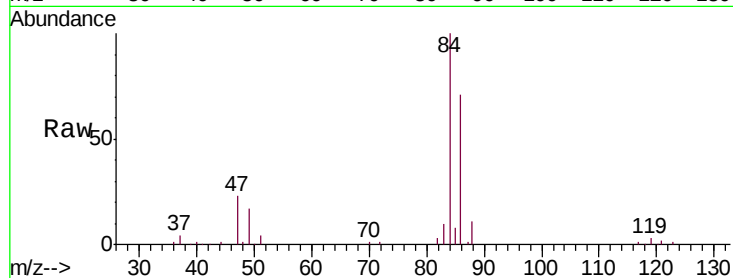




#25
Chloroform
Concen: 0.394 ug/L
RT: 7.67 min Scan# 946
Delta R.T. 0.00 min
Lab File: VW014062.D
Acq: 18 Nov 2019 15:21

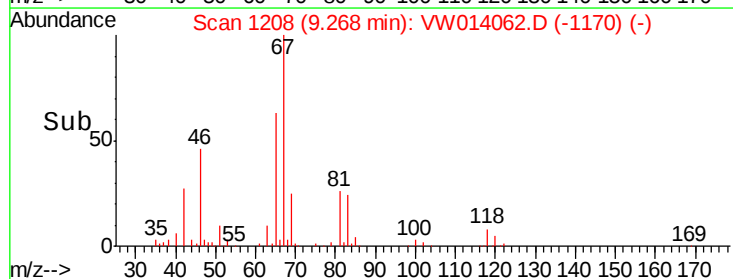
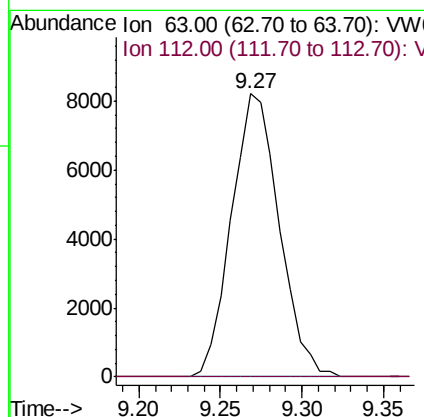
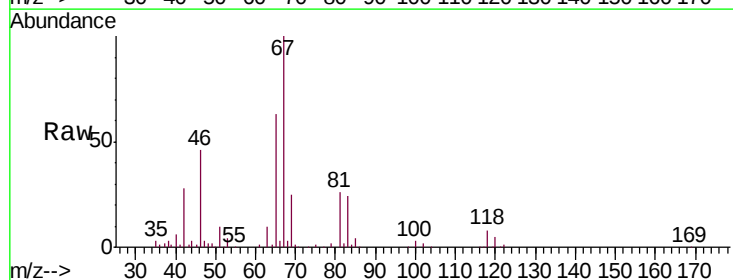
Instrument :
MSVOA_W
ClientSampled :
BFLR0

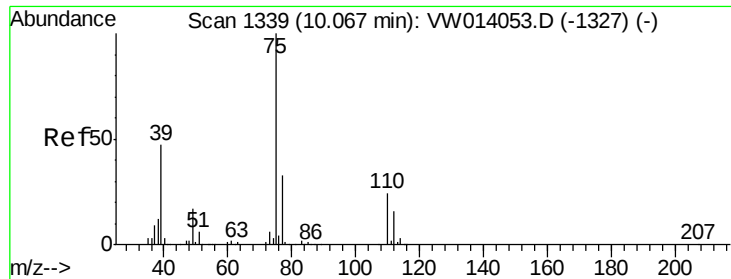
Tgt Ion: 83 Resp: 4143
Ion Ratio Lower Upper
83 100
85 31.3 46.1 85.7#



#40
1,2-Dichloropropane
Concen: 2.742 ug/L
RT: 9.27 min Scan# 1208
Delta R.T. -0.10 min
Lab File: VW014062.D
Acq: 18 Nov 2019 15:21

Tgt Ion: 63 Resp: 16750
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#





#42

cis-1,3-Dichloropropene

Concen: 0.386 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW014062.D

Acq: 18 Nov 2019 15:21

Instrument :

MSVOA_W

ClientSampleId :

BFLR0

Tgt Ion: 75 Resp: 3722

Ion Ratio Lower Upper

75 100

77 60.6 22.1 41.1#

