

Data File : VW014071.D
Acq On : 18 Nov 2019 19:18
Operator : SY/VA
Sample : K5845-05
Misc : 5.43G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFLY5

Quant Time: Nov 19 07:26:29 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	344005	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	339872	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	180680	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	104437	19.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.12%
7) Chloroethane-d5	2.89	69	94516	21.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.96%
10) 1,1-Dichloroethene-d2	4.02	63	172152	15.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.12%
20) 2-Butanone-d5	7.07	46	76430	47.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.86%
24) Chloroform-d	7.65	84	263656	24.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.72%
26) 1,2-Dichloroethane-d4	8.30	65	139359	26.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.84%
29) Benzene-d6	8.27	84	550993	22.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.40%
33) 1,2-Dichloropropane-d6	9.27	67	168799	23.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.60%
37) Toluene-d8	10.32	98	505880	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.48%
38) trans-1,3-Dichloropropene-	10.57	79	66688	22.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.16%
39) 2-Hexanone-d5	10.92	63	59795	44.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	129419	24.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	178562	24.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.40%

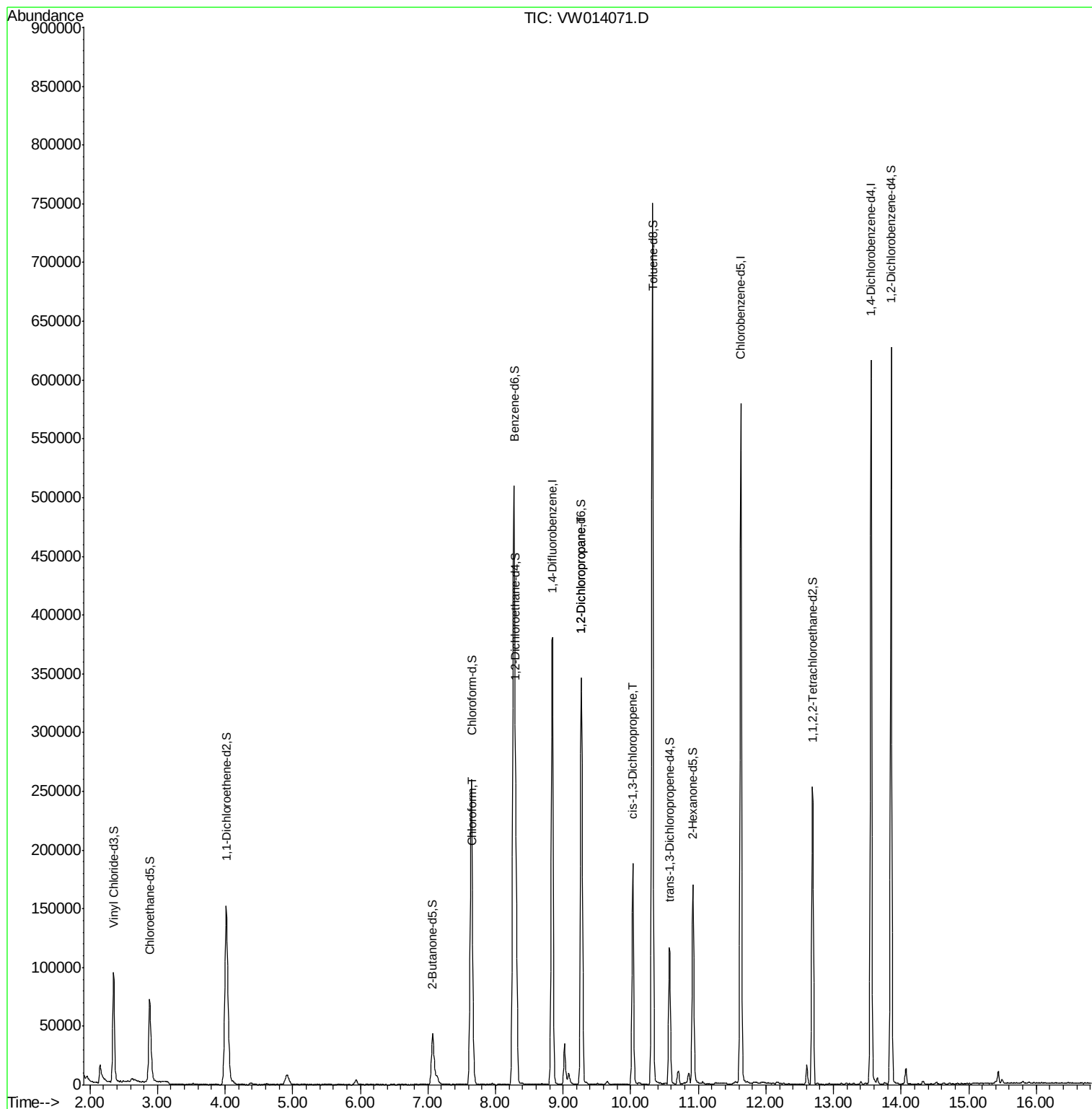
Target Compounds					Qvalue
25) Chloroform	7.66	83	3551	0.354 ug/L #	43
40) 1,2-Dichloropropane	9.27	63	18172	3.028 ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	4399	0.464 ug/L #	49

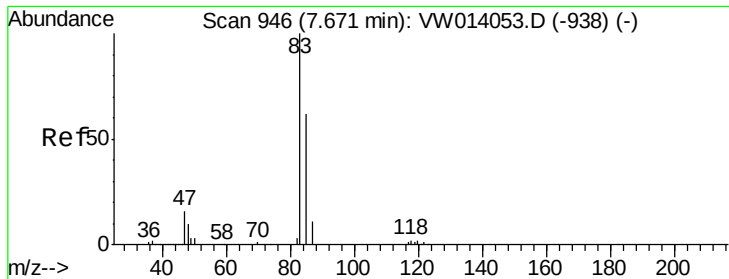
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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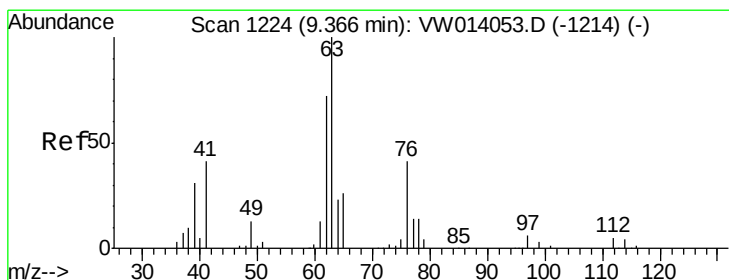
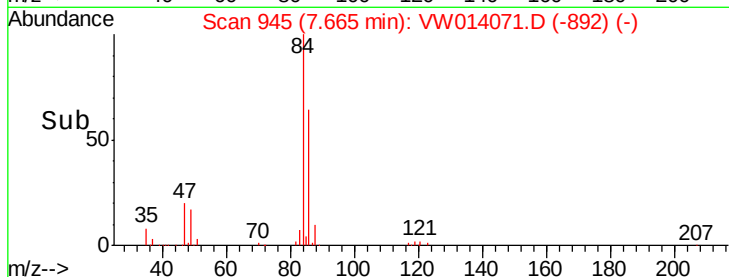
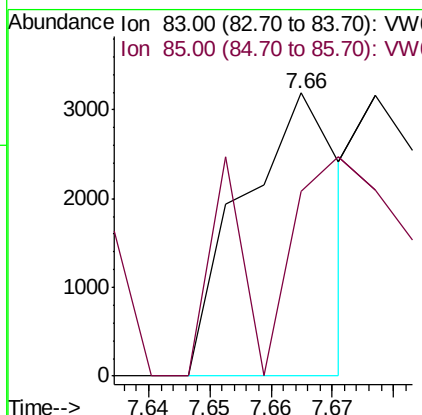
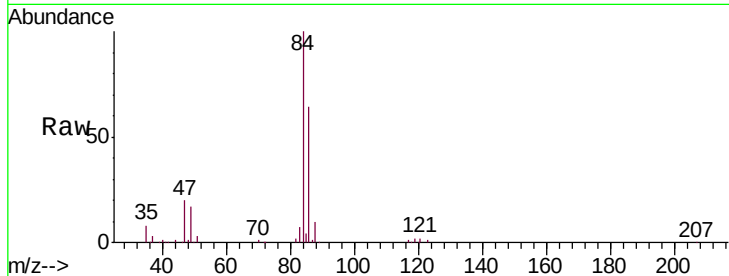




#25
Chloroform
Concen: 0.354 ug/L
RT: 7.66 min Scan# 945
Delta R.T. -0.01 min
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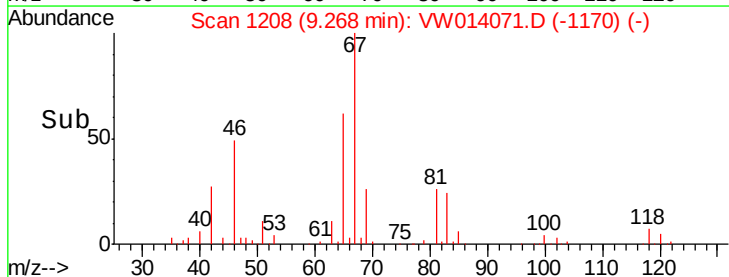
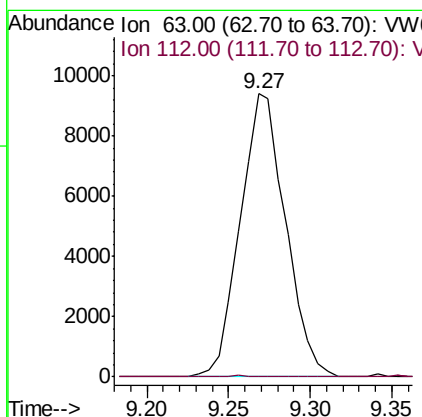
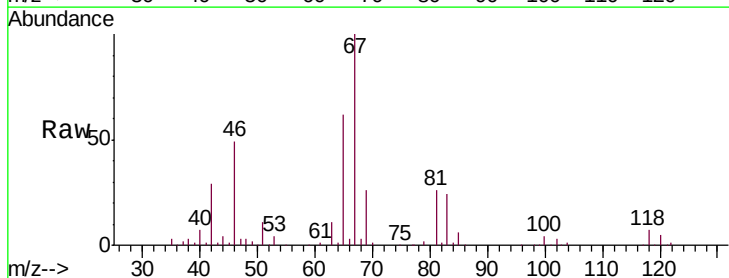
Instrument :
MSVOA_W
ClientSampleId :
BFLY5

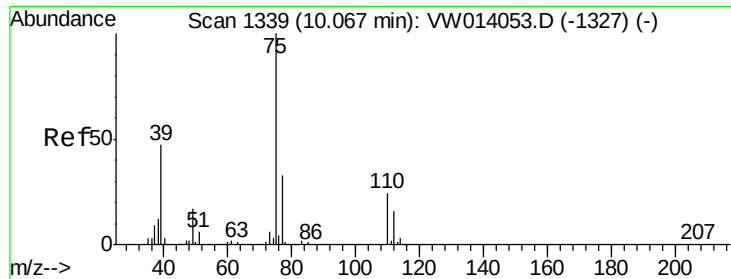
Tgt Ion: 83 Resp: 3551
Ion Ratio Lower Upper
83 100
85 110.9 46.1 85.7#



#40
1,2-Dichloropropane
Concen: 3.028 ug/L
RT: 9.27 min Scan# 1208
Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 18172
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#





#42

cis-1,3-Dichloropropene

Concen: 0.464 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.03 min

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Acq: 18 Nov 2019 19:18

Instrument :

MSVOA_W

ClientSampleId :

BFLY5

Tgt Ion: 75 Resp: 4399

Ion Ratio Lower Upper

75 100

77 59.8 22.1 41.1#

