

Data File : VW014079.D
Acq On : 19 Nov 2019 12:09
Operator : SY/VA
Sample : K5845-07
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFLY7

Quant Time: Nov 20 06:02:47 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	358379	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	357613	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	197793	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	111636	19.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.08%
7) Chloroethane-d5	2.89	69	101250	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.36%
10) 1,1-Dichloroethene-d2	4.01	63	187726	16.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.00%
20) 2-Butanone-d5	7.07	46	89023	53.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.18%
24) Chloroform-d	7.65	84	276995	25.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.56%
26) 1,2-Dichloroethane-d4	8.30	65	152452	27.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.08%
29) Benzene-d6	8.27	84	576428	22.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.88%
33) 1,2-Dichloropropane-d6	9.27	67	178765	24.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.20%
37) Toluene-d8	10.32	98	545542	22.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.68%
38) trans-1,3-Dichloropropene-	10.58	79	72895	22.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.60%
39) 2-Hexanone-d5	10.92	63	71237	50.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	145524	25.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	201659	25.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.52%

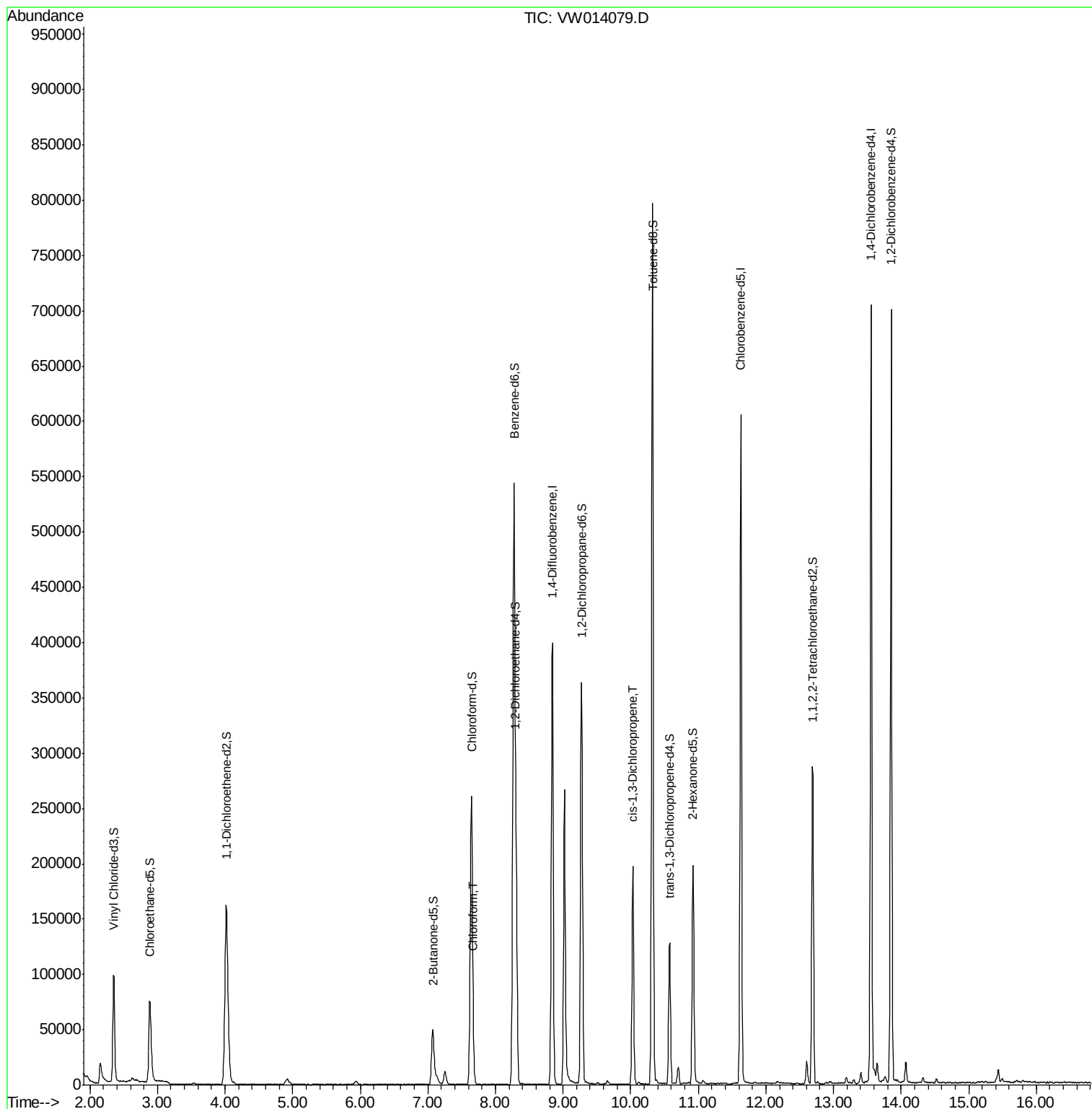
Target Compounds					Qvalue
25) Chloroform	7.68	83	5761	0.552 ug/L #	69
42) cis-1,3-Dichloropropene	10.03	75	4528	0.454 ug/L #	63

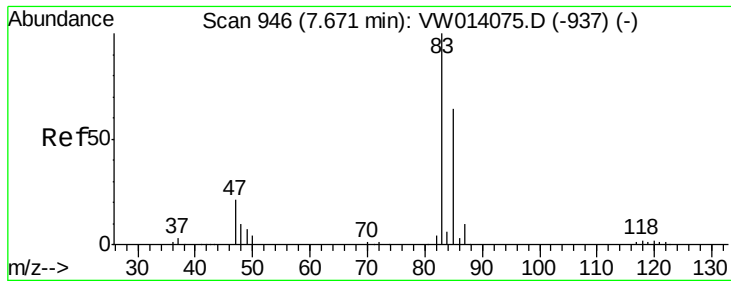
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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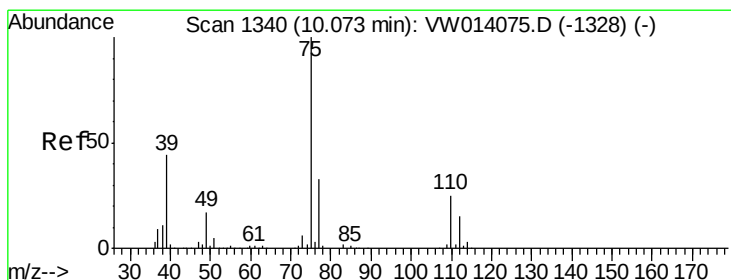
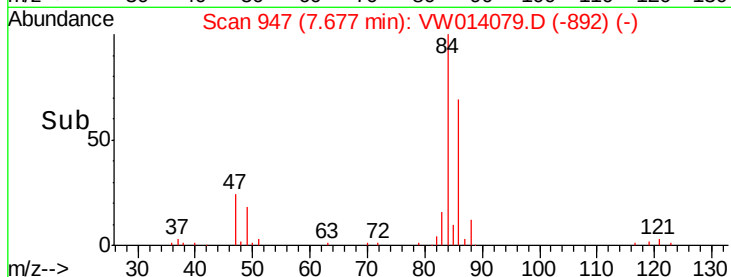
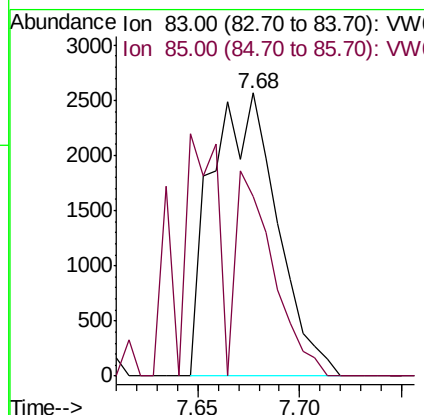
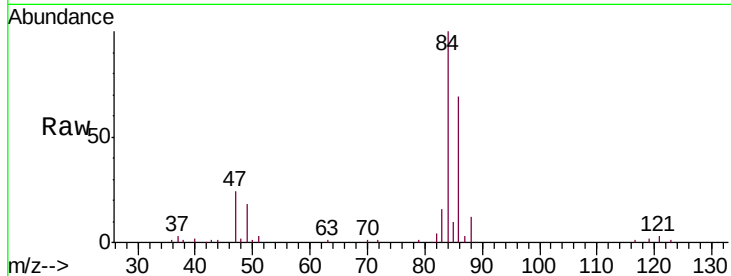




#25
Chloroform
Concen: 0.552 ug/L
RT: 7.68 min Scan# 947
Delta R.T. 0.01 min
Lab File: VW014079.D
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Instrument :
MSVOA_W
ClientSampleId :
BFLY7

Tgt Ion: 83 Resp: 5761
Ion Ratio Lower Upper
83 100
85 41.0 46.1 85.7#



#42
cis-1,3-Dichloropropene
Concen: 0.454 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW014079.D
Acq: 19 Nov 2019 12:09

Tgt Ion: 75 Resp: 4528
Ion Ratio Lower Upper
75 100
77 52.0 22.1 41.1#

