

Data File : VW014072.D
Acq On : 18 Nov 2019 19:44
Operator : SY/VA
Sample : K5845-06
Misc : 4.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFLY6

Quant Time: Nov 19 07:26:35 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	344623	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	331059	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	168019	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	102370	18.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.48%
7) Chloroethane-d5	2.89	69	93717	21.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.08%
10) 1,1-Dichloroethene-d2	4.01	63	167002	14.80	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.20%
20) 2-Butanone-d5	7.07	46	70168	43.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.86%
24) Chloroform-d	7.65	84	258150	24.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.44%
26) 1,2-Dichloroethane-d4	8.31	65	135425	25.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.68%
29) Benzene-d6	8.27	84	535935	22.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.28%
33) 1,2-Dichloropropane-d6	9.27	67	166598	24.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.84%
37) Toluene-d8	10.32	98	486709	21.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.40%
38) trans-1,3-Dichloropropene-	10.57	79	62097	21.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.28%
39) 2-Hexanone-d5	10.92	63	56858	43.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122784	23.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	171142	25.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.40%

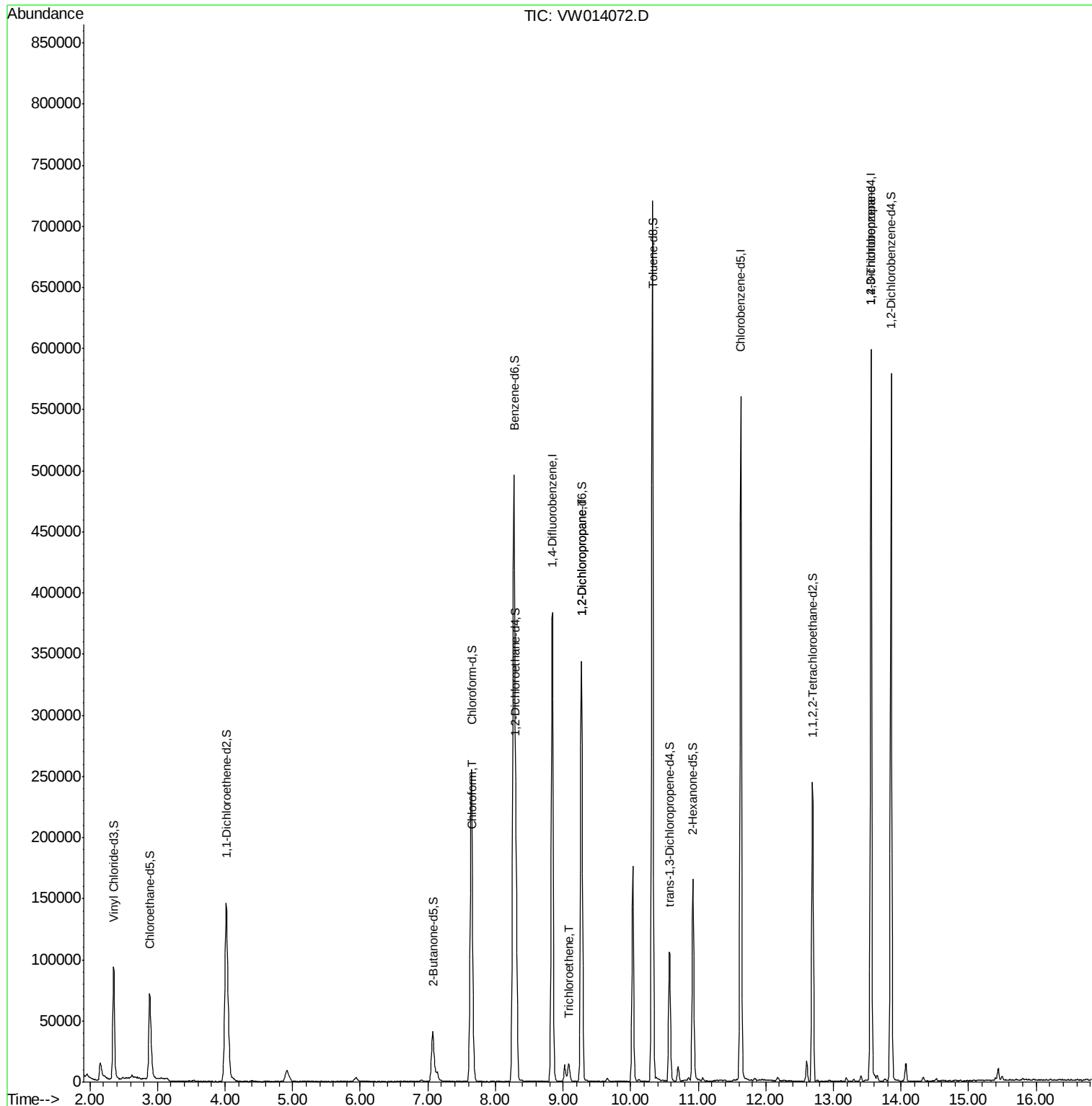
Target Compounds					Qvalue
25) Chloroform	7.67	83	7143	0.712 ug/L #	21
35) Trichloroethene	9.09	95	3961	0.611 ug/L	95
40) 1,2-Dichloropropane	9.27	63	17009	2.910 ug/L #	86
59) 1,2,3-Trichloropropane	13.55	75	17456	4.629 ug/L	95

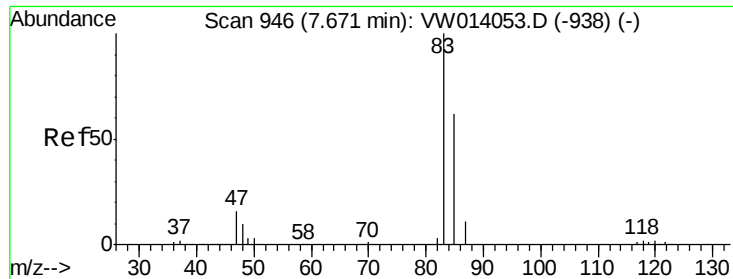
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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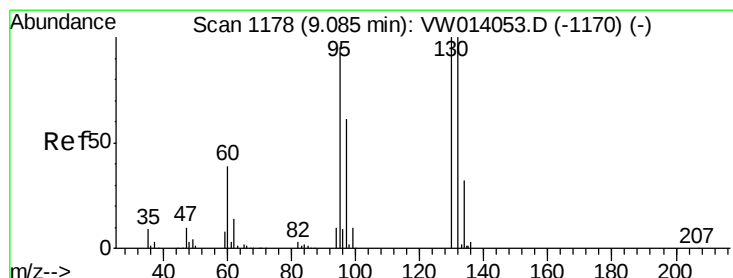
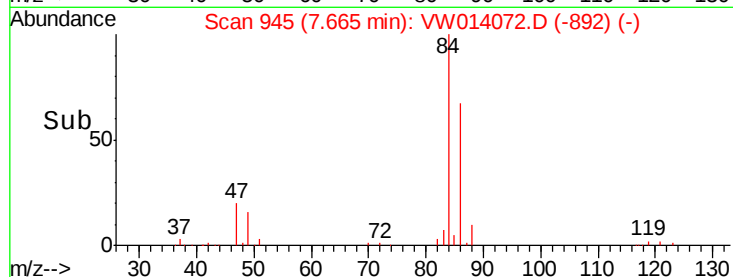
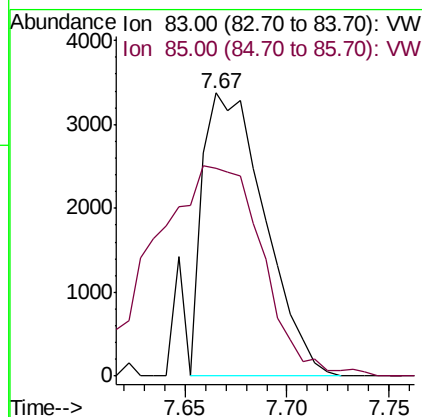
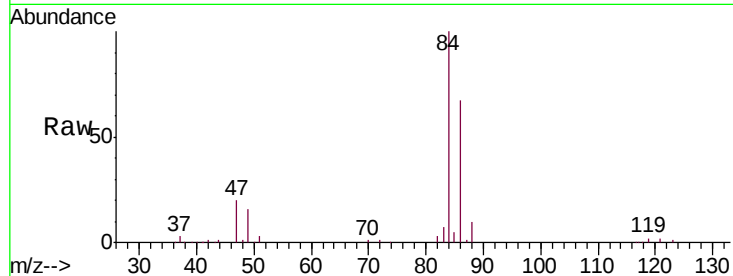




#25
Chloroform
Concen: 0.712 ug/L
RT: 7.67 min Scan# 945
Delta R.T. -0.01 min
Lab File: VW014072.D
Acq: 18 Nov 2019 19:44

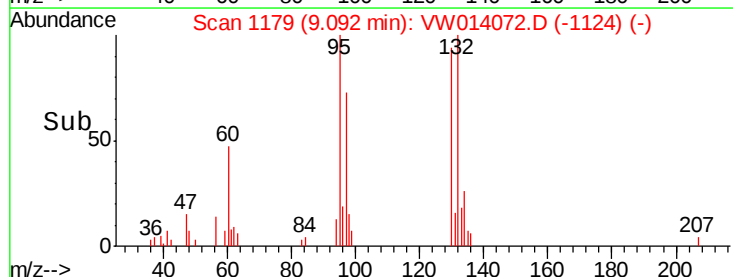
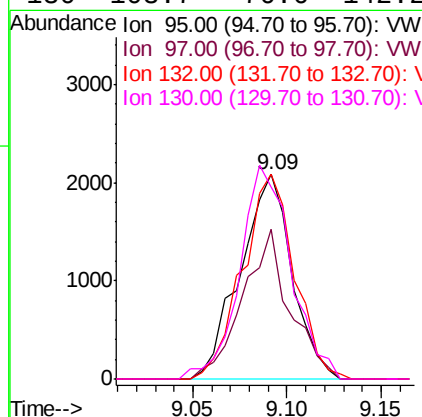
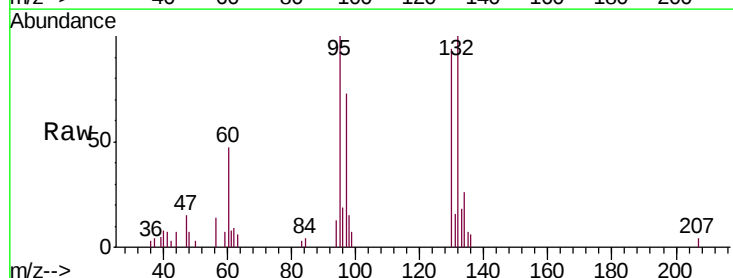
Instrument :
MSVOA_W
ClientSampled :
BFLY6

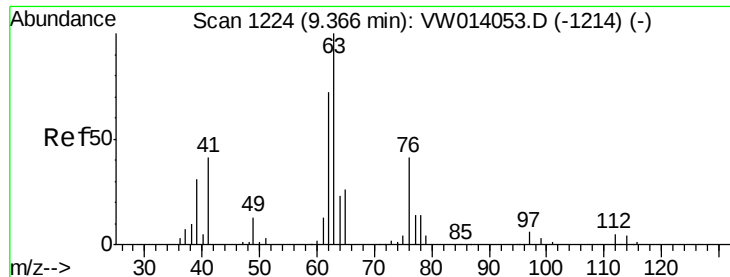
Tgt Ion: 83 Resp: 7143
Ion Ratio Lower Upper
83 100
85 128.3 46.1 85.7#



#35
Trichloroethene
Concen: 0.611 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VW014072.D
Acq: 18 Nov 2019 19:44

Tgt Ion: 95 Resp: 3961
Ion Ratio Lower Upper
95 100
97 66.7 45.1 83.9
132 100.4 73.7 136.9
130 103.7 76.6 142.2

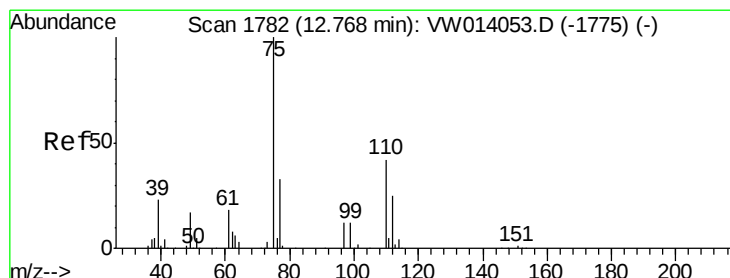
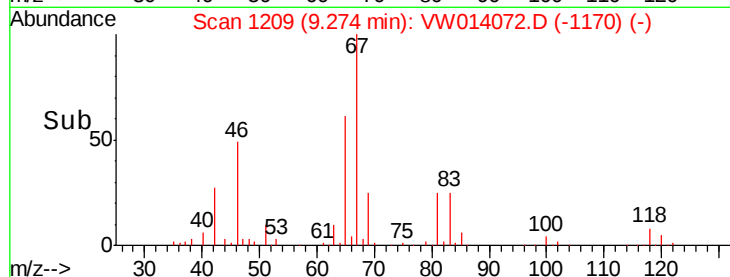
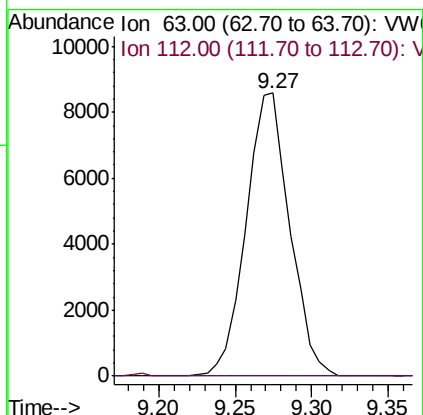
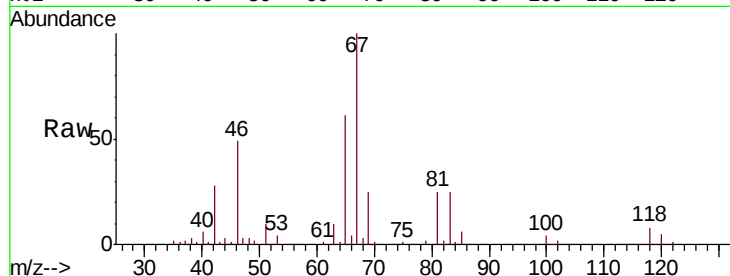




#40
 1,2-Dichloropropane
 Concen: 2.910 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.09 min
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 ClientSampleId :
 BFLY6

Tgt Ion: 63 Resp: 17009
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.9 5.9#



#59
 1,2,3-Trichloropropane
 Concen: 4.629 ug/L
 RT: 13.55 min Scan# 1911
 Delta R.T. 0.79 min
 Lab File: VW014072.D
 Acq: 18 Nov 2019 19:44

Tgt Ion: 75 Resp: 17456
 Ion Ratio Lower Upper
 75 100
 77 35.3 25.9 38.9

