

Data File : VW014021.D
Acq On : 14 Nov 2019 15:27
Operator : SY/VA
Sample : K5798-16
Misc : 6.12G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFLX5

Quant Time: Nov 15 01:49:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 01:46:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	354519	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	346864	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	186366	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	127970	22.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.52%
7) Chloroethane-d5	2.89	69	109980	23.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.92%
10) 1,1-Dichloroethene-d2	4.02	63	204587	17.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.48%
20) 2-Butanone-d5	7.07	46	84456	51.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.80%
24) Chloroform-d	7.64	84	288113	26.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.72%
26) 1,2-Dichloroethane-d4	8.30	65	151567	27.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.64%
29) Benzene-d6	8.27	84	620746	25.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.88%
33) 1,2-Dichloropropane-d6	9.27	67	188262	26.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.44%
37) Toluene-d8	10.32	98	583740	25.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.04%
38) trans-1,3-Dichloropropene-	10.57	79	76524	24.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.16%
39) 2-Hexanone-d5	10.92	63	68127	49.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141651	26.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	201873	26.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.84%

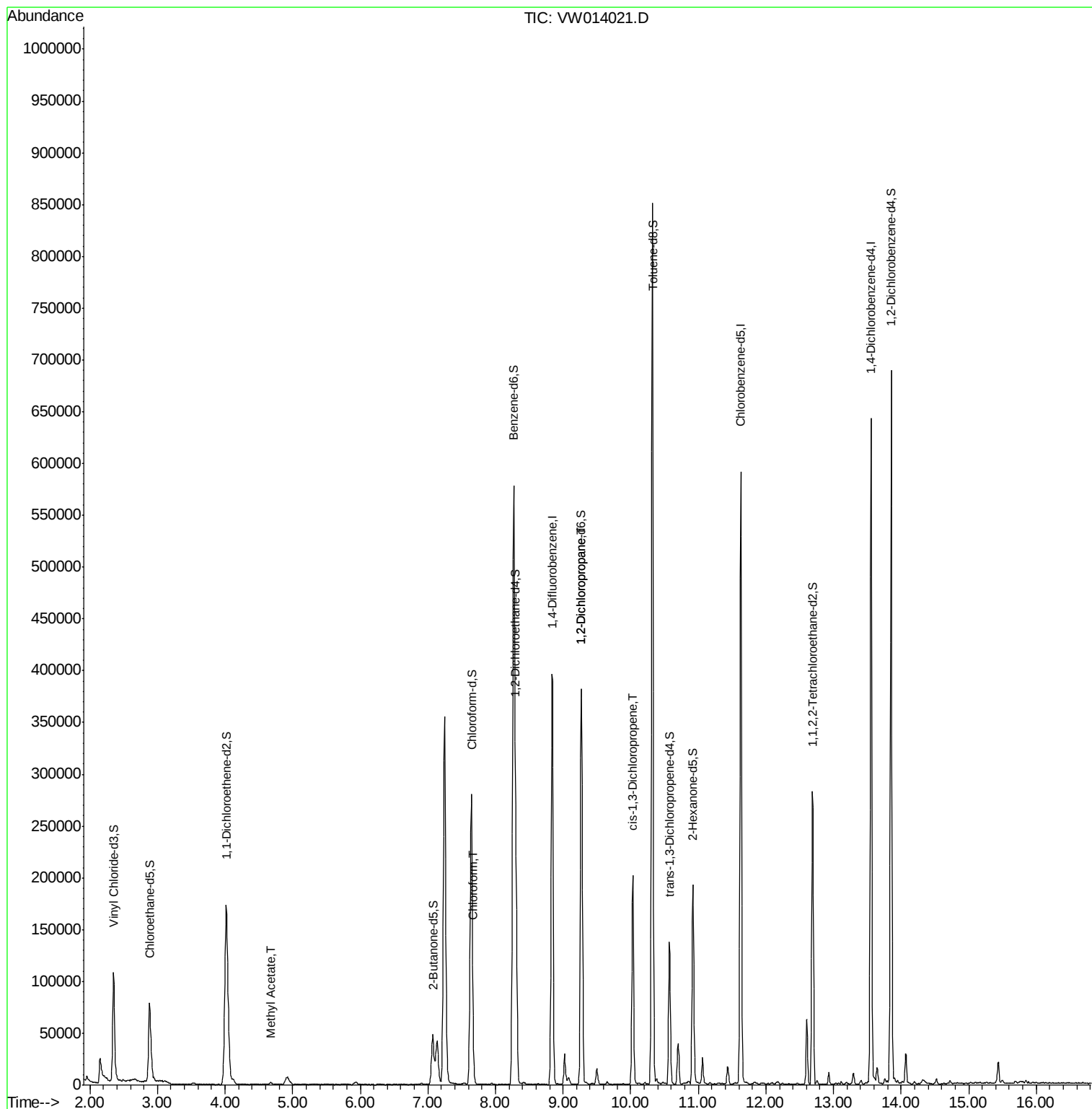
Target Compounds					Qvalue
15) Methyl Acetate	4.67	43	3485	1.288 ug/L #	88
25) Chloroform	7.67	83	4392	0.425 ug/L #	17
40) 1,2-Dichloropropane	9.27	63	19931	3.254 ug/L #	85
42) cis-1,3-Dichloropropene	10.02	75	4659	0.482 ug/L	83

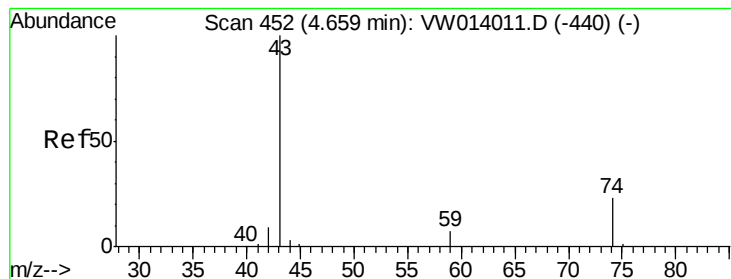
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 1.288 ug/L

RT: 4.67 min Scan# 454

Delta R.T. 0.01 min

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MSVOA_W

ClientSampleID :

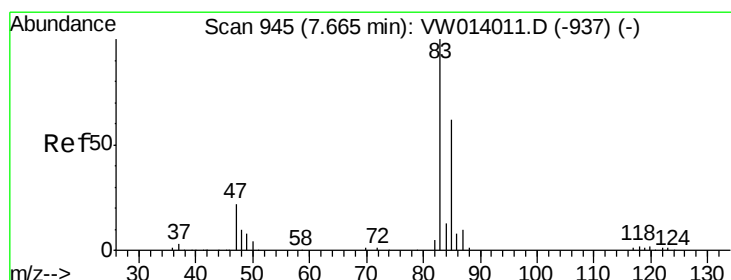
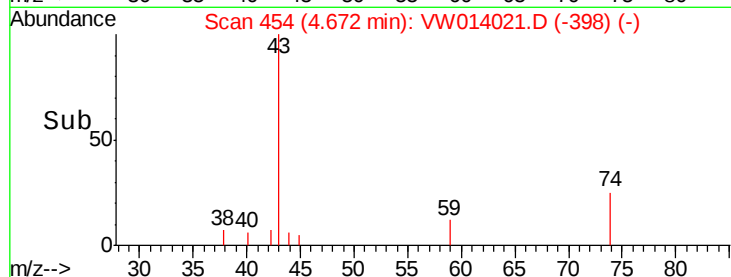
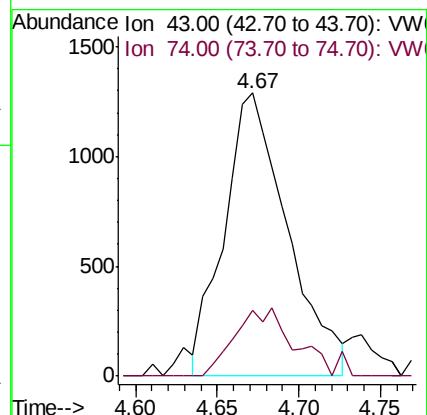
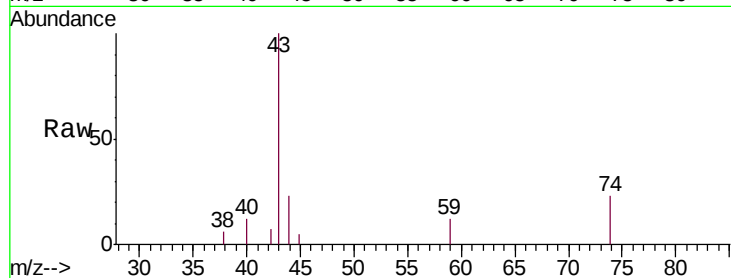
BFLX5

Tgt Ion: 43 Resp: 3485

Ion Ratio Lower Upper

43 100

74 18.3 19.3 28.9#



#25

Chloroform

Concen: 0.425 ug/L

RT: 7.67 min Scan# 946

Delta R.T. 0.01 min

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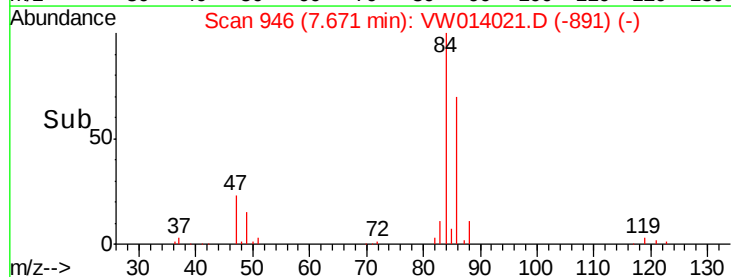
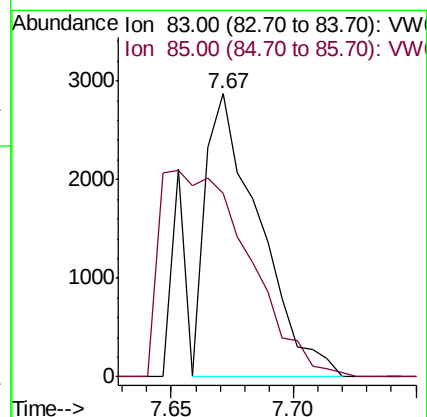
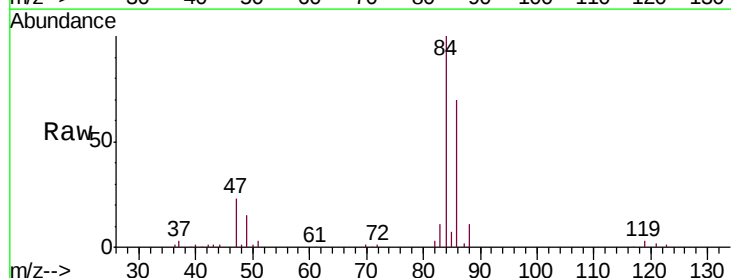
Acq: 14 Nov 2019 15:27

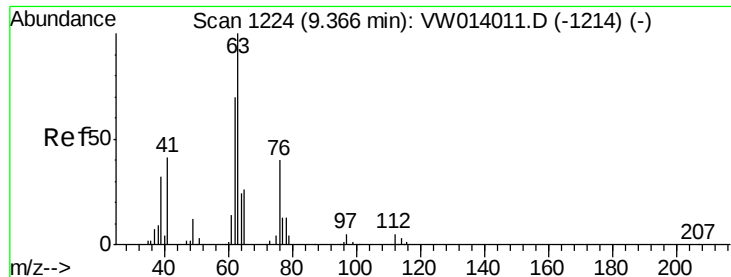
Tgt Ion: 83 Resp: 4392

Ion Ratio Lower Upper

83 100

85 0.0 46.1 85.7#





#40

1,2-Dichloropropane

Concen: 3.254 ug/L

RT: 9.27 min Scan# 1208

Delta R.T. -0.10 min

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MSVOA_W

ClientSampleId :

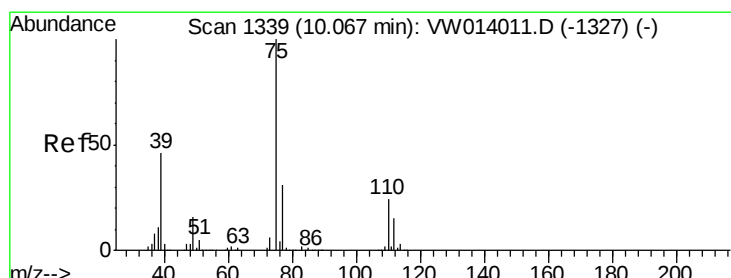
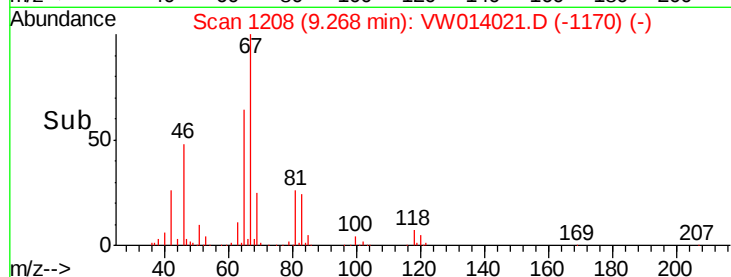
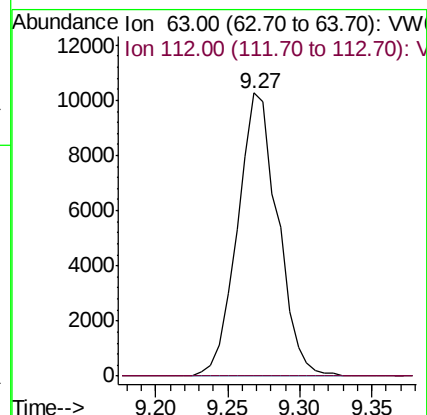
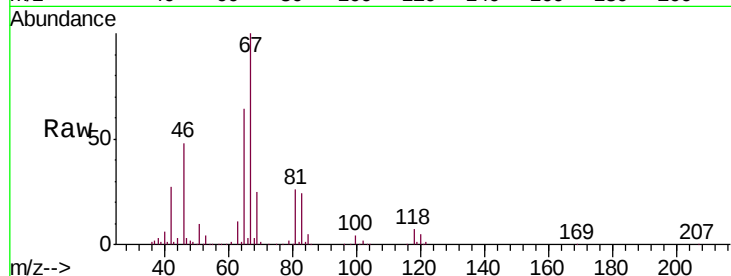
BFLX5

Tgt Ion: 63 Resp: 19931

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#42

cis-1,3-Dichloropropene

Concen: 0.482 ug/L

RT: 10.02 min Scan# 1332

Delta R.T. -0.04 min

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Acq: 14 Nov 2019 15:27

Tgt Ion: 75 Resp: 4659

Ion Ratio Lower Upper

75 100

77 40.8 22.1 41.1

