

Data File : VW009874.D
Acq On : 10 Apr 2019 10:33
Operator : SY/VA
Sample : K2327-21
Misc : 6.29G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF2N3

Quant Time: Apr 10 12:13:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 08:15:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	462602	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	452715	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	198693	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	121536	20.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.32%
7) Chloroethane-d5	2.90	69	111496	20.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.40%
10) 1,1-Dichloroethene-d2	4.01	63	224776	17.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.08%
20) 2-Butanone-d5	7.08	46	100361	51.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.12%
24) Chloroform-d	7.65	84	319597	25.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.28%
26) 1,2-Dichloroethane-d4	8.31	65	202905	26.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.72%
29) Benzene-d6	8.27	84	566819	23.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.40%
33) 1,2-Dichloropropane-d6	9.27	67	182431	24.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.40%
37) Toluene-d8	10.32	98	493894	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.92%
38) trans-1,3-Dichloropropene-	10.58	79	77964	22.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.08%
39) 2-Hexanone-d5	10.93	63	65580	47.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	171477	25.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	182507	26.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.72%

Target Compounds

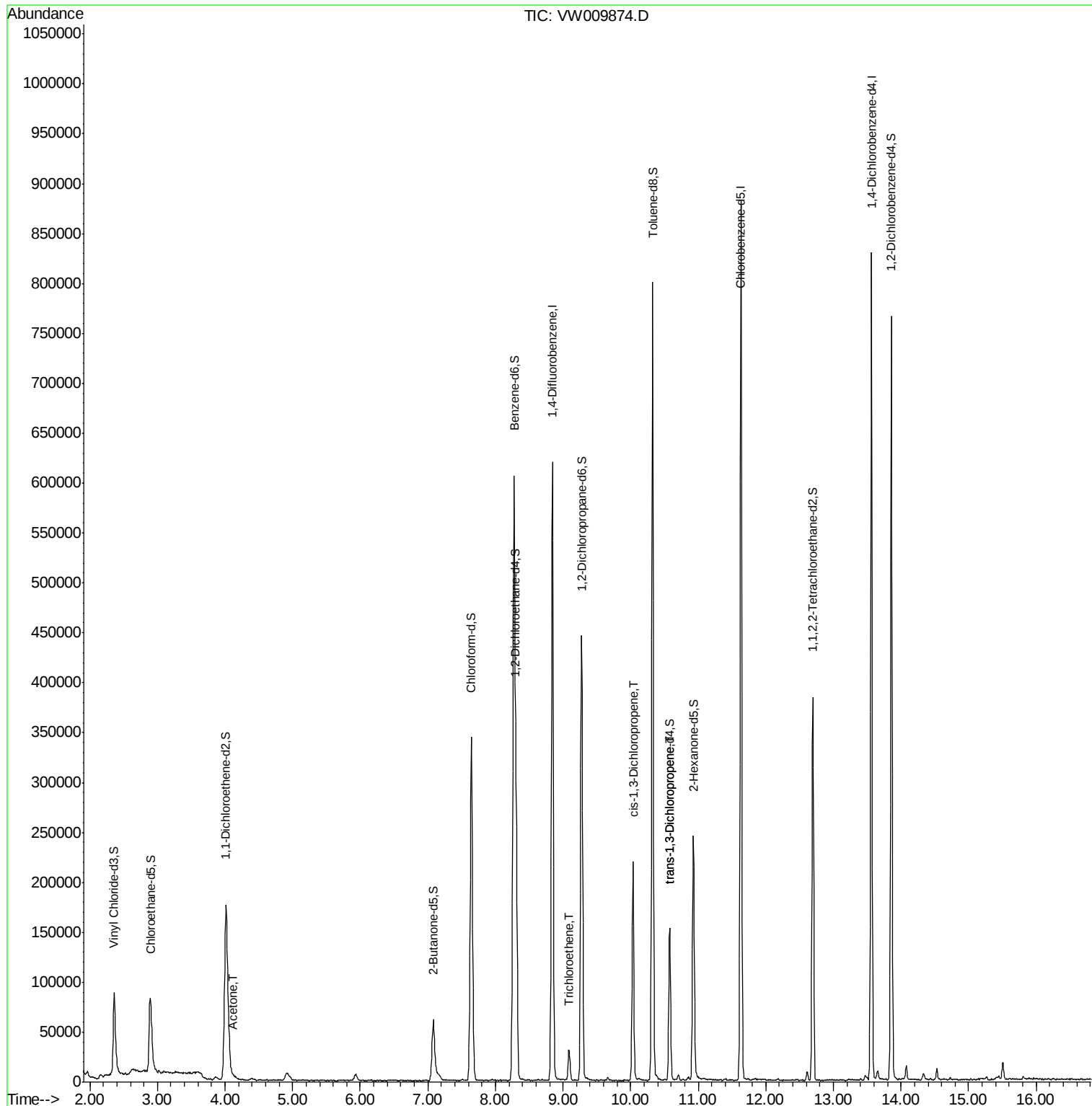
					Qvalue
13) Acetone	4.12	43	2787	1.323 ug/L	87
35) Trichloroethene	9.09	95	9320	1.307 ug/L	95
42) cis-1,3-Dichloropropene	10.04	75	6084	0.563 ug/L #	63
45) trans-1,3-Dichloropropene	10.58	75	4091	0.439 ug/L #	77

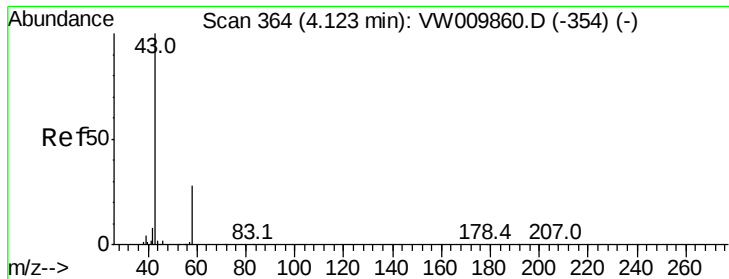
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.323 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

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MSVOA_W

ClientSampleId :

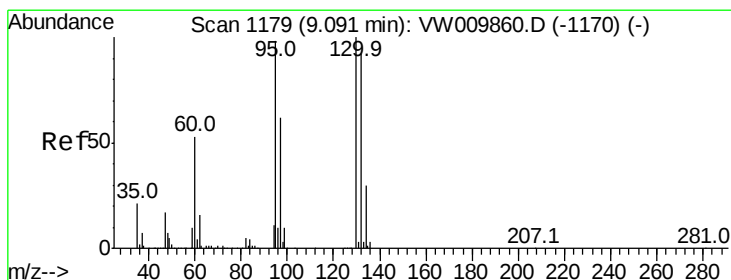
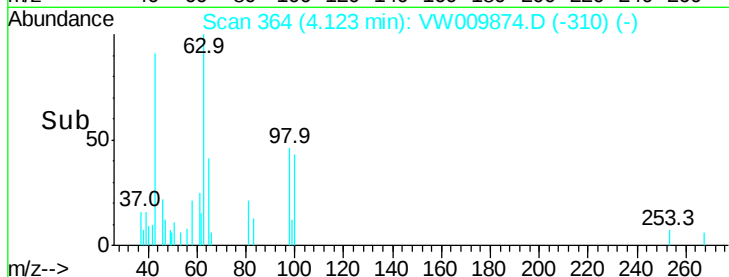
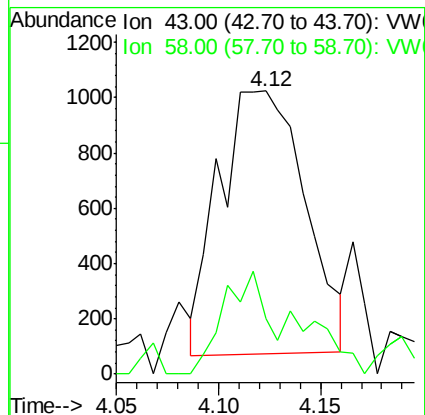
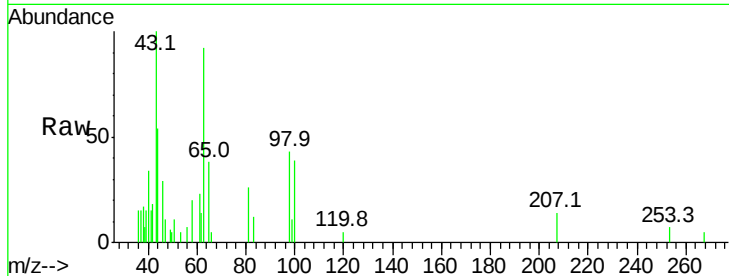
BF2N3

Tgt Ion: 43 Resp: 2787

Ion Ratio Lower Upper

43 100

58 19.7 0.0 53.0



#35

Trichloroethene

Concen: 1.307 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. 0.01 min

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Tgt Ion: 95 Resp: 9320

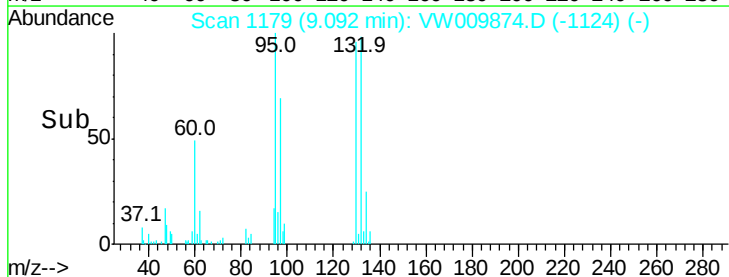
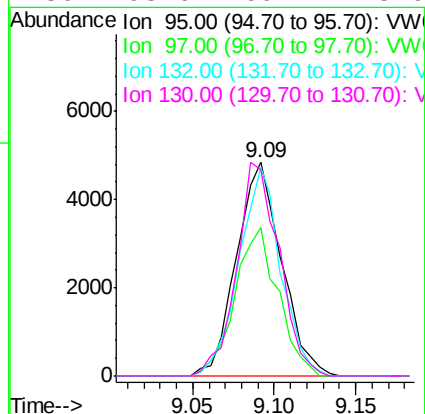
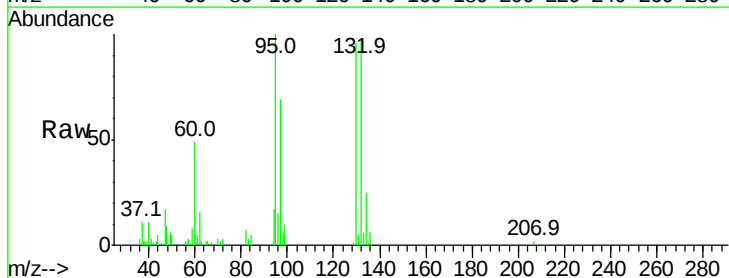
Ion Ratio Lower Upper

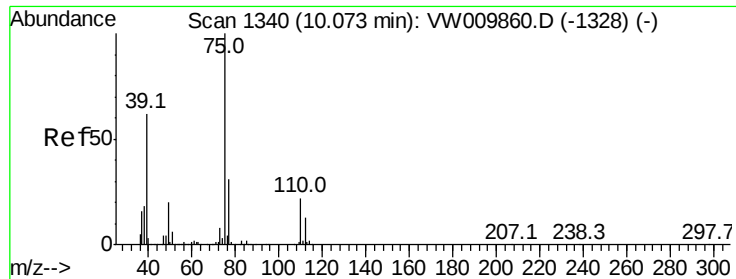
95 100

97 66.3 44.9 83.5

132 90.8 67.1 124.7

130 93.6 69.2 128.6





#42

cis-1,3-Dichloropropene

Concen: 0.563 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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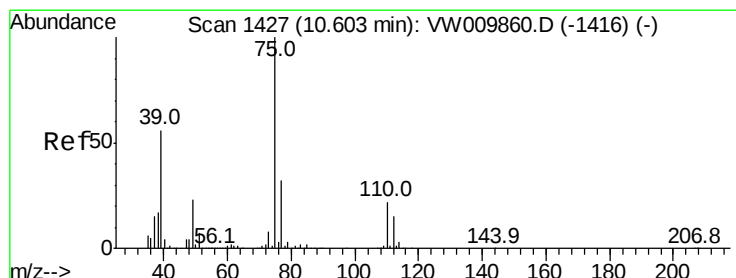
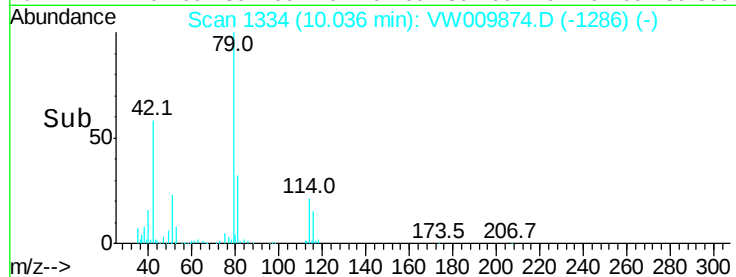
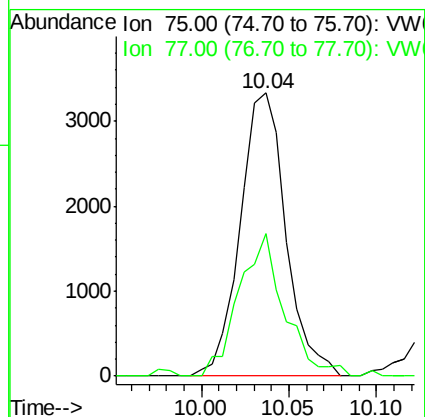
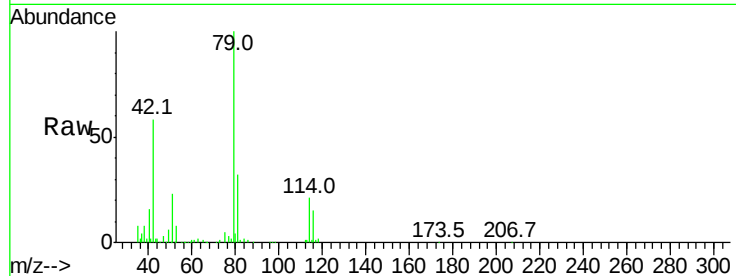
BF2N3

Tgt Ion: 75 Resp: 6084

Ion Ratio Lower Upper

75 100

77 50.3 21.0 39.0#



#45

trans-1,3-Dichloropropene

Concen: 0.439 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW009874.D

Acq: 10 Apr 2019 10:33

Tgt Ion: 75 Resp: 4091

Ion Ratio Lower Upper

75 100

77 42.8 21.1 39.3#

