

Data File : VW009875.D
Acq On : 10 Apr 2019 11:01
Operator : SY/VA
Sample : K2327-19
Misc : 6.53G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF2N1

Quant Time: Apr 10 12:14:21 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	491827	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	425275	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	132668	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	135189	21.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.04%
7) Chloroethane-d5	2.89	69	122505	20.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.12%
10) 1,1-Dichloroethene-d2	4.01	63	247585	17.89	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.56%
20) 2-Butanone-d5	7.07	46	96769	46.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.62%
24) Chloroform-d	7.65	84	344820	25.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.76%
26) 1,2-Dichloroethane-d4	8.44	65	134	0.02	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
29) Benzene-d6	8.27	84	612573	27.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.76%
33) 1,2-Dichloropropane-d6	9.27	67	192902	27.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.92%
37) Toluene-d8	10.32	98	516179	25.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.04%
38) trans-1,3-Dichloropropene-	10.58	79	74952	22.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.16%
39) 2-Hexanone-d5	10.93	63	60404	46.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	155315	24.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	123952	26.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.52%

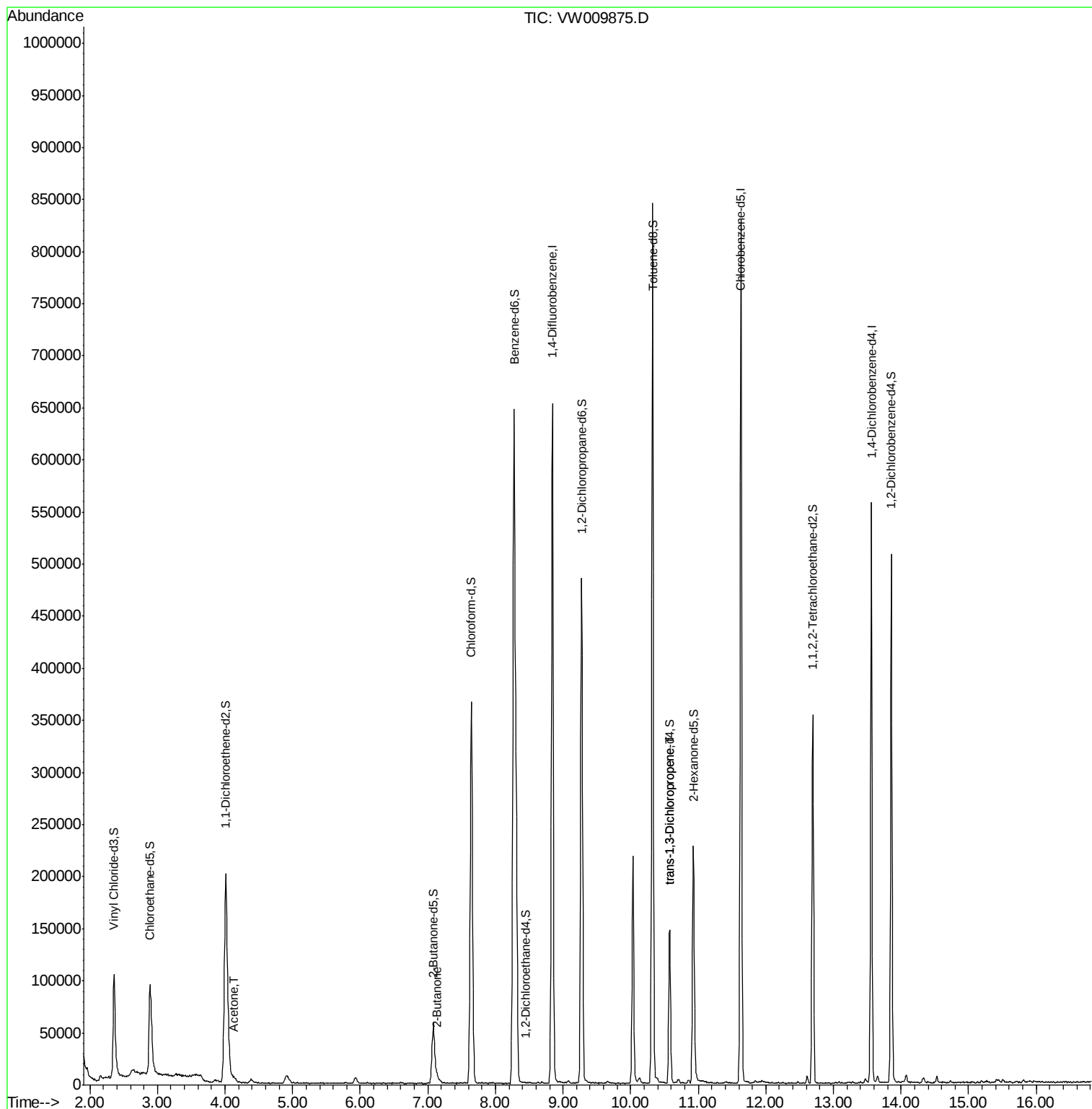
Target Compounds					Qvalue
13) Acetone	4.12	43	5569	2.487 ug/L	96
21) 2-Butanone	7.13	43	4778	1.678 ug/L #	62
45) trans-1,3-Dichloropropene	10.58	75	4009	0.458 ug/L	85

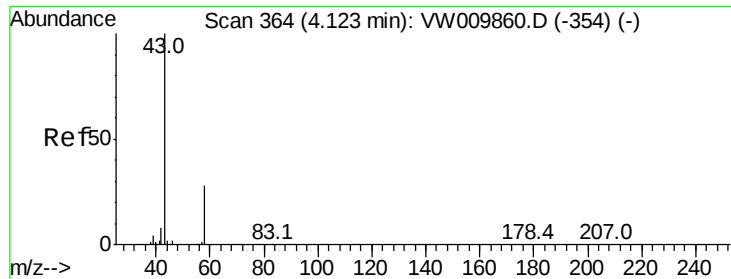
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.487 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

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MSVOA_W

ClientSampleId :

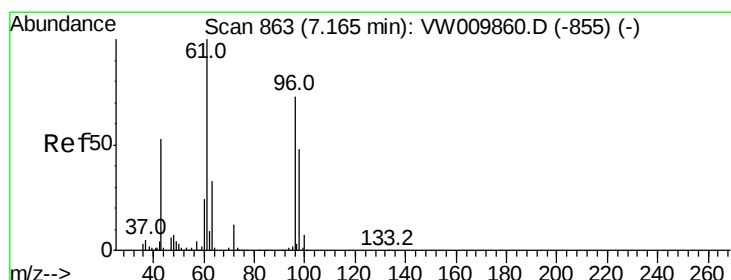
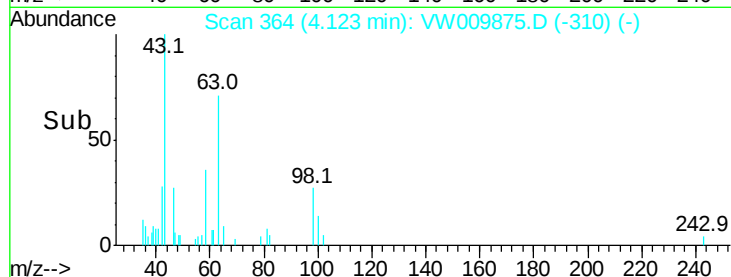
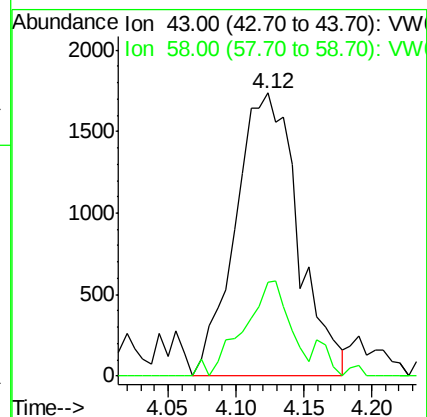
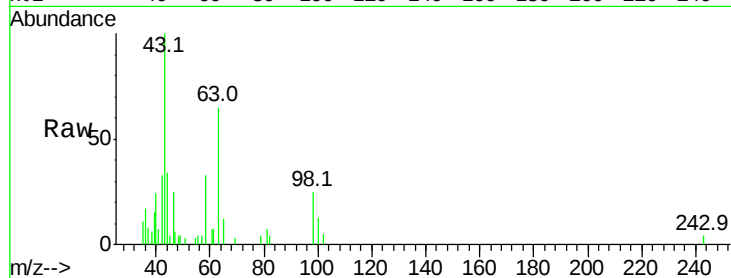
BF2N1

Tgt Ion: 43 Resp: 5569

Ion Ratio Lower Upper

43 100

58 24.6 0.0 53.0



#21

2-Butanone

Concen: 1.678 ug/L

RT: 7.13 min Scan# 858

Delta R.T. -0.04 min

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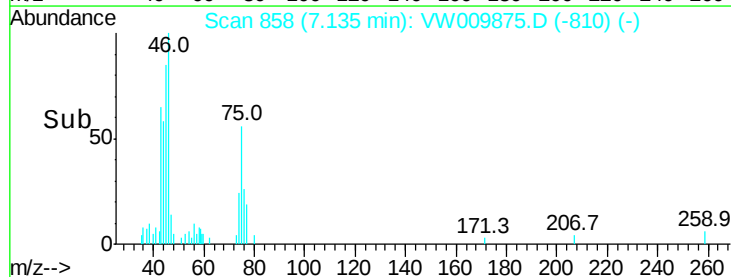
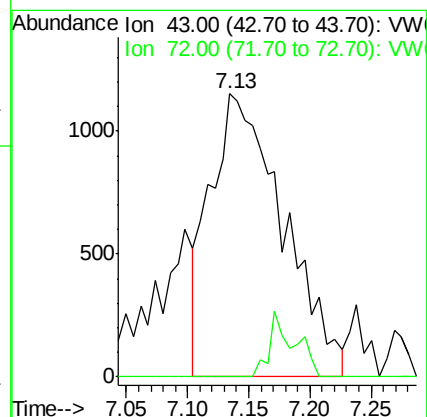
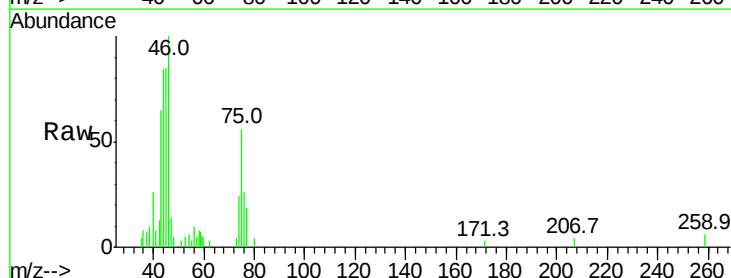
Acq: 10 Apr 2019 11:01

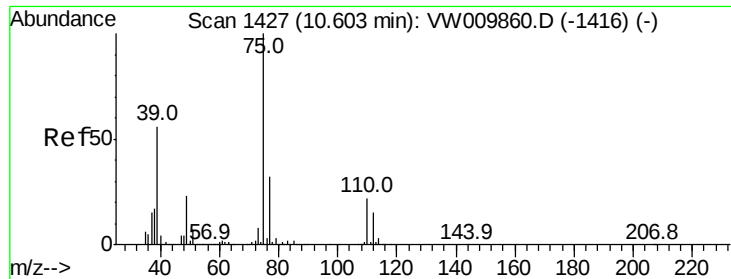
Tgt Ion: 43 Resp: 4778

Ion Ratio Lower Upper

43 100

72 5.1 12.0 36.1#





#45

trans-1,3-Dichloropropene

Concen: 0.458 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW009875.D

Acq: 10 Apr 2019 11:01

Instrument :

MSVOA_W

ClientSampleId :

BF2N1

Tgt Ion: 75 Resp: 4009

Ion Ratio Lower Upper

75 100

77 38.2 21.1 39.3

