

Data File : VW009183.D
Acq On : 14 Mar 2019 21:27
Operator : SY/VA
Sample : K1794-16
Misc : 3.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5P3

Quant Time: Mar 15 06:57:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 06:53:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	429682	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	386976	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	156065	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	140961	27.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.80%
7) Chloroethane-d5	2.89	69	140283	23.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.40%
10) 1,1-Dichloroethene-d2	4.01	63	219683	19.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.20%
20) 2-Butanone-d5	7.07	46	88013	41.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.90%
24) Chloroform-d	7.65	84	278113	23.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.88%
26) 1,2-Dichloroethane-d4	8.30	65	171761	24.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.28%
29) Benzene-d6	8.27	84	544380	25.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.04%
33) 1,2-Dichloropropane-d6	9.27	67	162729	25.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.56%
37) Toluene-d8	10.32	98	481319	24.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.56%
38) trans-1,3-Dichloropropene-	10.58	79	68481	21.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.08%
39) 2-Hexanone-d5	10.93	63	69463	44.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	150679	23.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	149486	24.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.92%

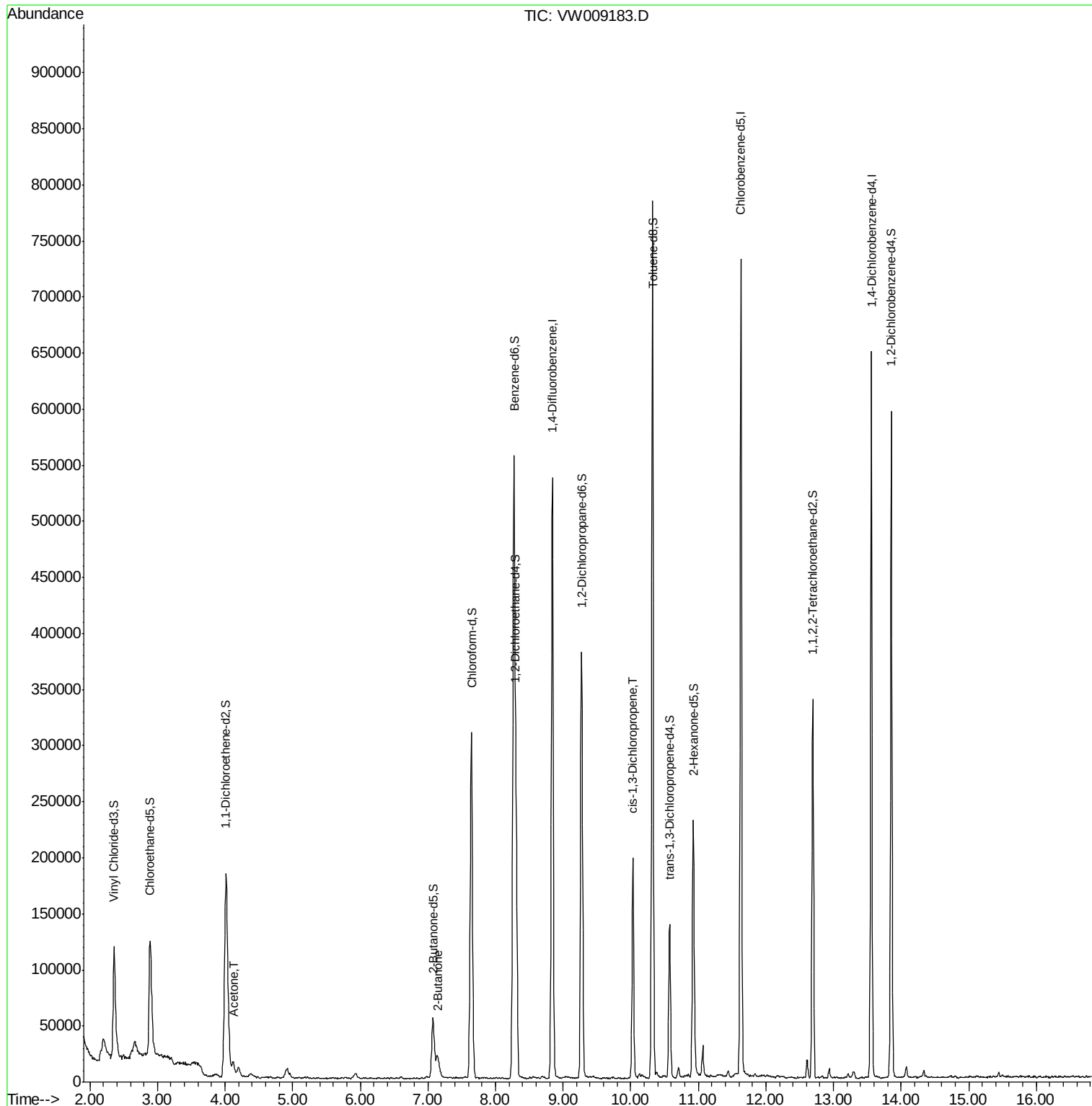
Target Compounds					Qvalue
13) Acetone	4.12	43	19753	11.343 ug/L	97
21) 2-Butanone	7.15	43	4599	1.913 ug/L #	51
42) cis-1,3-Dichloropropene	10.04	75	5466	0.617 ug/L #	74

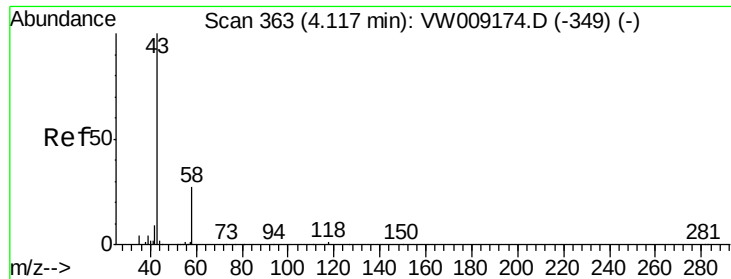
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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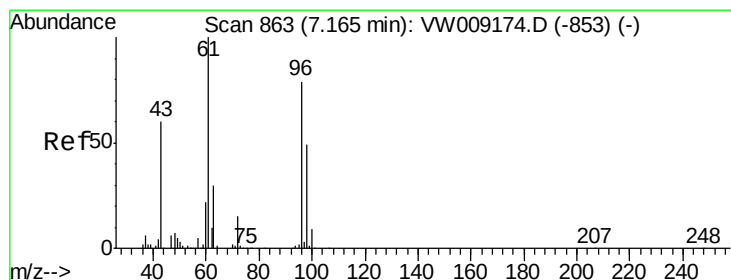
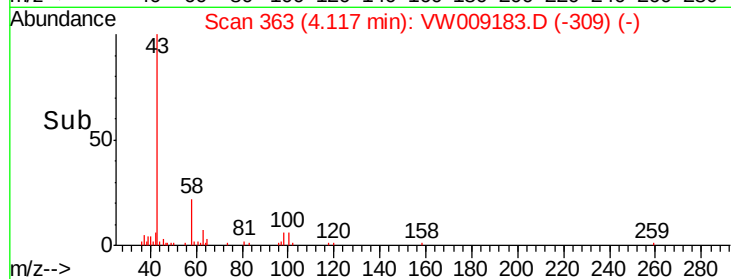
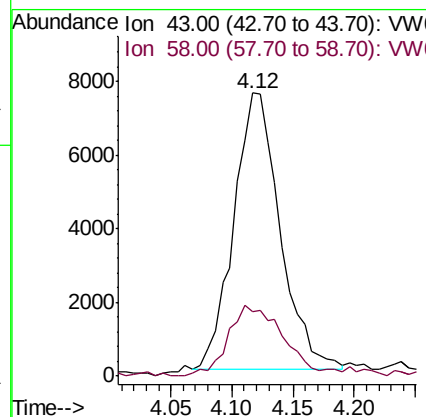
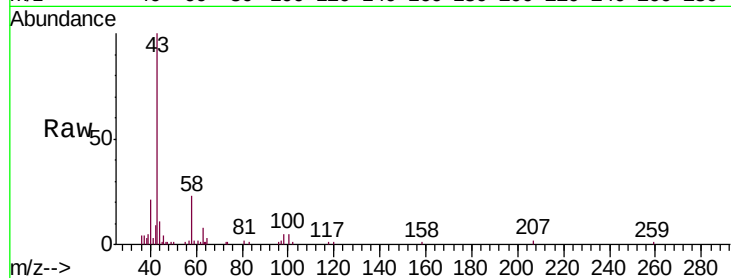




#13
Acetone
Concen: 11.343 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW009183.D
Acq: 14 Mar 2019 21:27

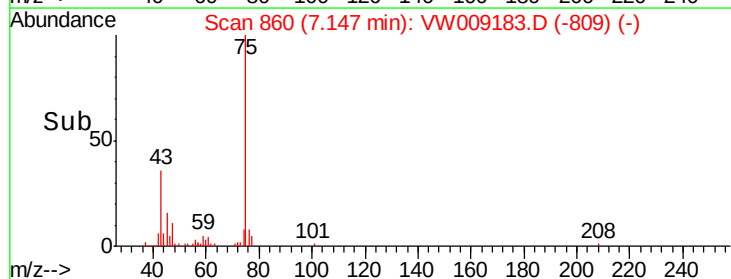
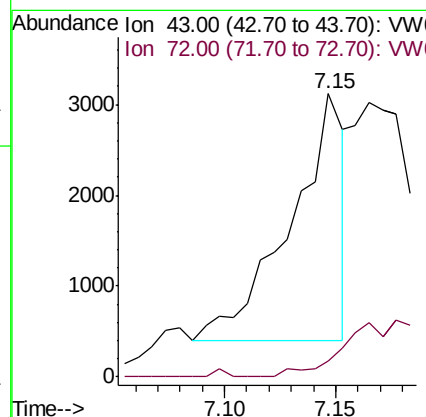
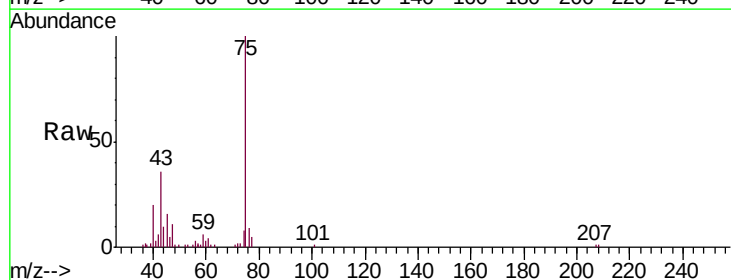
Instrument :
MSVOA_W
ClientSampleId :
BF5P3

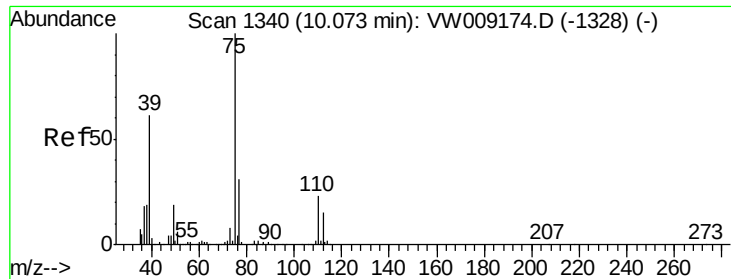
Tgt Ion: 43 Resp: 19753
Ion Ratio Lower Upper
43 100
58 29.8 0.0 56.2



#21
2-Butanone
Concen: 1.913 ug/L
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
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Tgt Ion: 43 Resp: 4599
Ion Ratio Lower Upper
43 100
72 1.2 13.1 39.1#





#42

cis-1,3-Dichloropropene

Concen: 0.617 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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Acq: 14 Mar 2019 21:27

Instrument :

MSVOA_W

ClientSampleId :

BF5P3

Tgt Ion: 75 Resp: 5466

Ion Ratio Lower Upper

75 100

77 45.3 21.6 40.2#

