

Data File : VW009176.D
Acq On : 14 Mar 2019 18:24
Operator : SY/VA
Sample : K1794-08
Misc : 3.78G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5N8

Quant Time: Mar 15 06:56:50 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	424620	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	366295	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	135399	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	155227	30.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.36%
7) Chloroethane-d5	2.89	69	144534	24.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.36%
10) 1,1-Dichloroethene-d2	4.01	63	233541	21.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.16%
20) 2-Butanone-d5	7.07	46	91457	43.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.16%
24) Chloroform-d	7.64	84	288219	24.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.48%
26) 1,2-Dichloroethane-d4	8.30	65	177896	25.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.92%
29) Benzene-d6	8.27	84	560797	27.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.04%
33) 1,2-Dichloropropane-d6	9.27	67	169850	27.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.96%
37) Toluene-d8	10.32	98	487930	26.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.48%
38) trans-1,3-Dichloropropene-	10.58	79	75582	24.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.20%
39) 2-Hexanone-d5	10.93	63	70862	48.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	139139	23.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	126509	24.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.48%

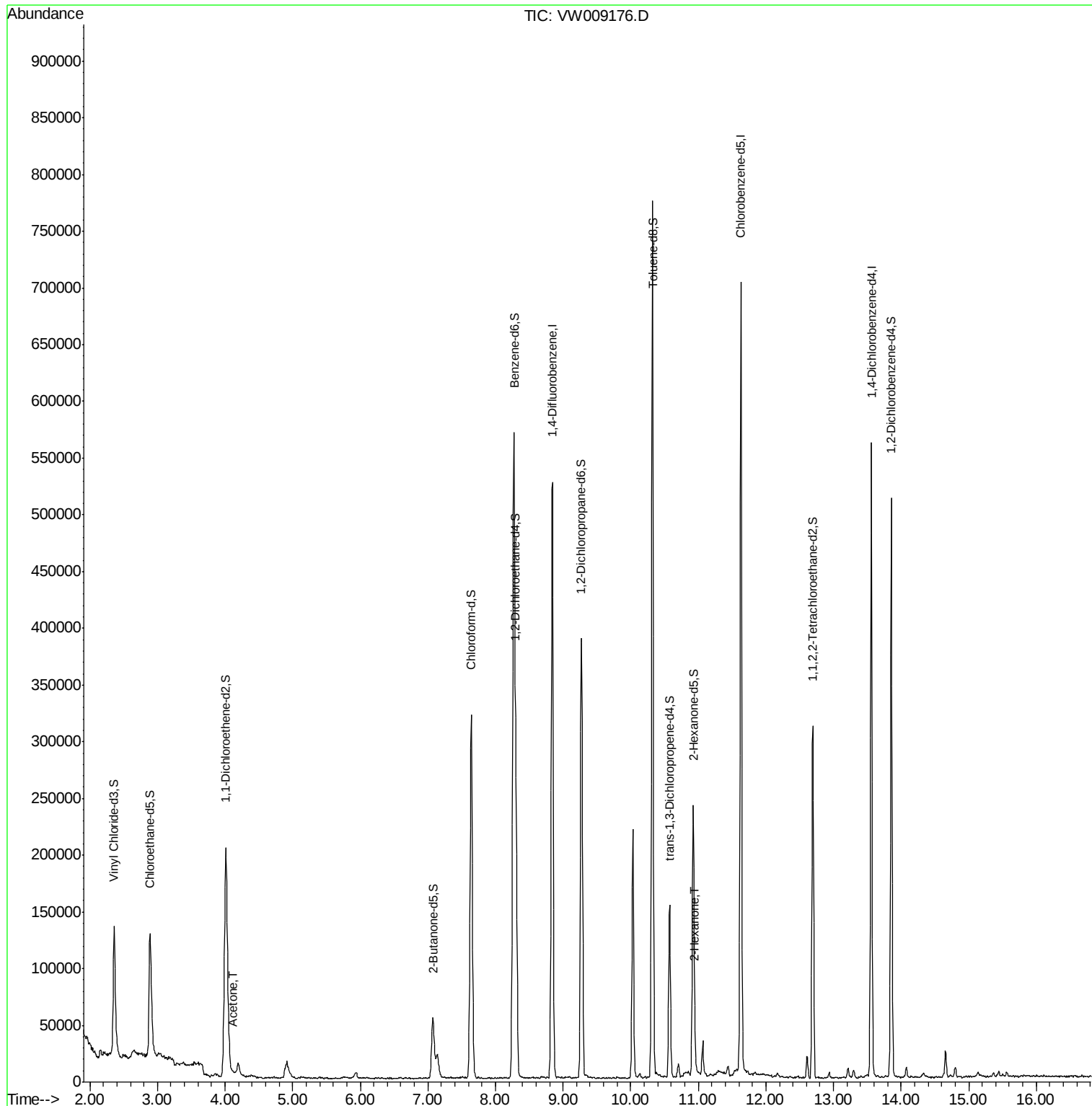
Target Compounds					Qvalue
13) Acetone	4.12	43	2591	1.506 ug/L	99
49) 2-Hexanone	10.95	43	7752	2.361 ug/L #	43

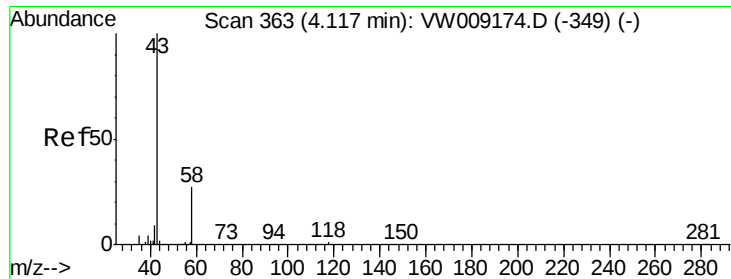
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.506 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW009176.D

Acq: 14 Mar 2019 18:24

Instrument :

MSVOA_W

ClientSampled :

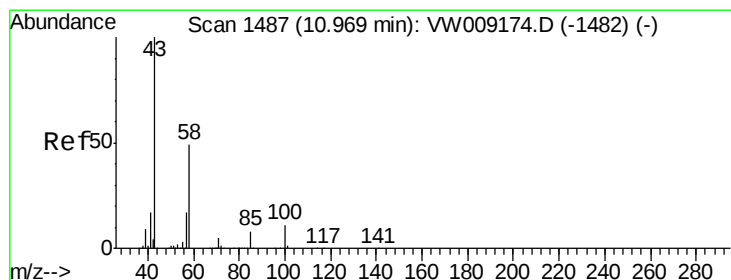
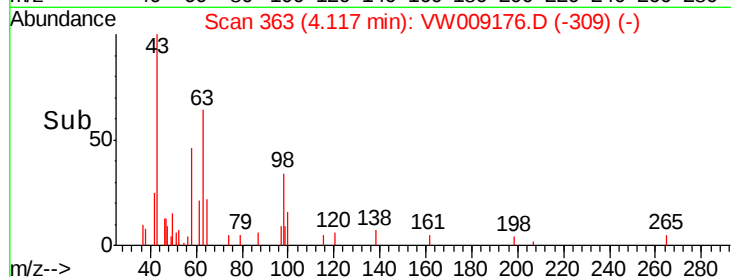
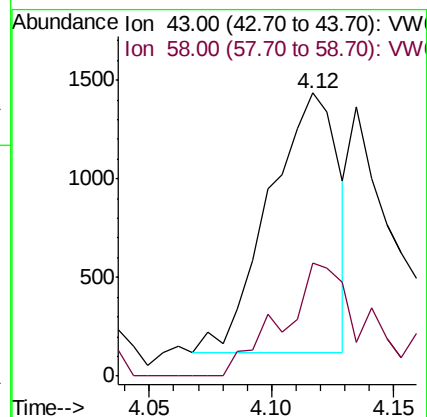
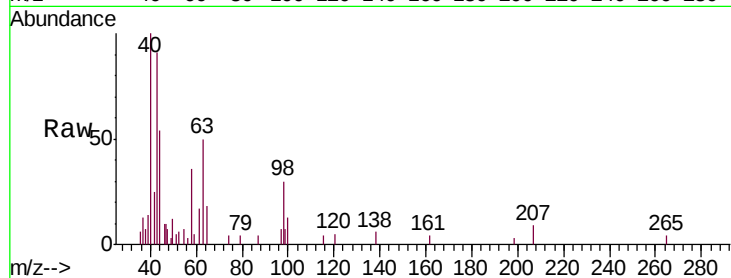
BF5N8

Tgt Ion: 43 Resp: 2591

Ion Ratio Lower Upper

43 100

58 28.4 0.0 56.2



#49

2-Hexanone

Concen: 2.361 ug/L

RT: 10.95 min Scan# 1484

Delta R.T. -0.02 min

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Acq: 14 Mar 2019 18:24

Tgt Ion: 43 Resp: 7752

Ion Ratio Lower Upper

43 100

58 0.0 39.2 58.8#

57 0.0 14.2 21.2#

100 5.3 8.9 13.3#

