

Data File : VW011587.D
Acq On : 31 Jul 2019 15:11
Operator : SY/VA
Sample : K4070-19
Misc : 4.81G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB9F1

Quant Time: Aug 01 05:23:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 01 05:20:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	333225	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	301075	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	139656	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	114400	24.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.52%
7) Chloroethane-d5	2.89	69	85784	25.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.52%
10) 1,1-Dichloroethene-d2	4.02	63	198674	18.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.88%
20) 2-Butanone-d5	7.07	46	103553	49.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.02%
24) Chloroform-d	7.65	84	231429	25.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.16%
26) 1,2-Dichloroethane-d4	8.31	65	145978	26.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.80%
29) Benzene-d6	8.27	84	479458	25.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.28%
33) 1,2-Dichloropropane-d6	9.27	67	159565	26.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.44%
37) Toluene-d8	10.32	98	419490	24.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.84%
38) trans-1,3-Dichloropropene-	10.58	79	64463	24.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.24%
39) 2-Hexanone-d5	10.93	63	68572	48.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128429	25.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	138937	25.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.28%

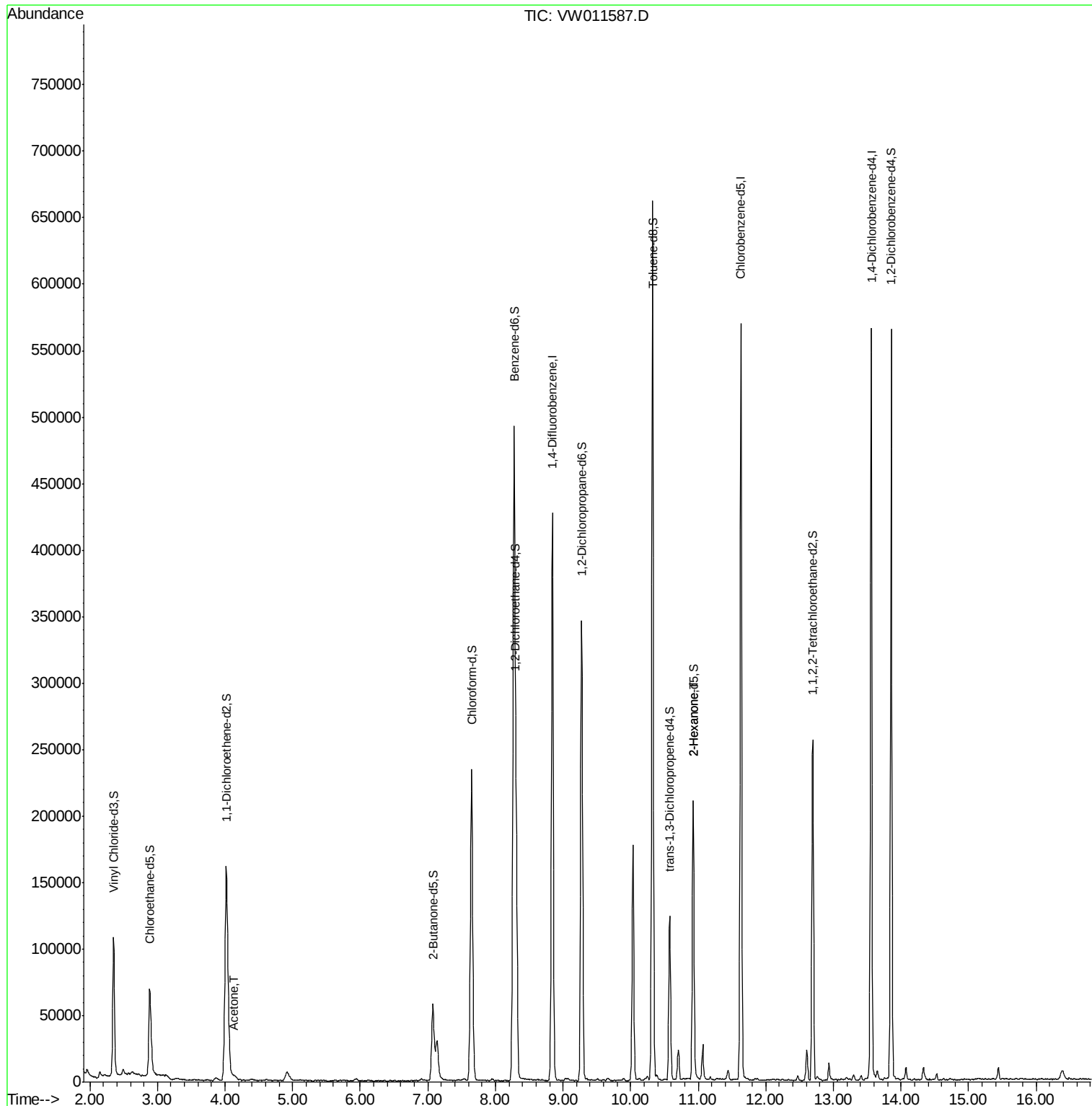
Target Compounds					Qvalue
13) Acetone	4.12	43	3565	1.575 ug/L	67
49) 2-Hexanone	10.93	43	9406	2.393 ug/L #	63

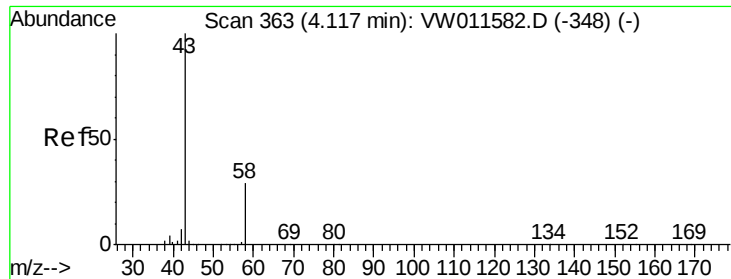
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.575 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampled :

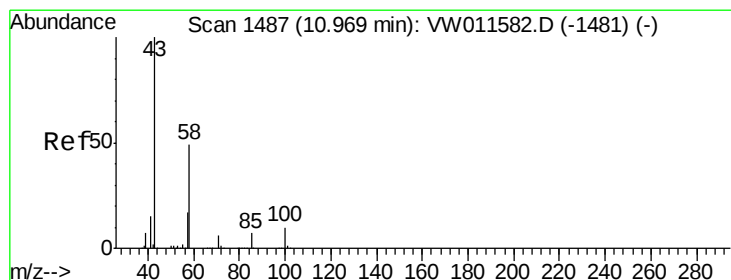
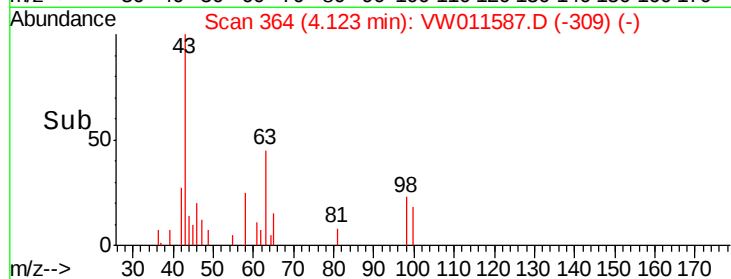
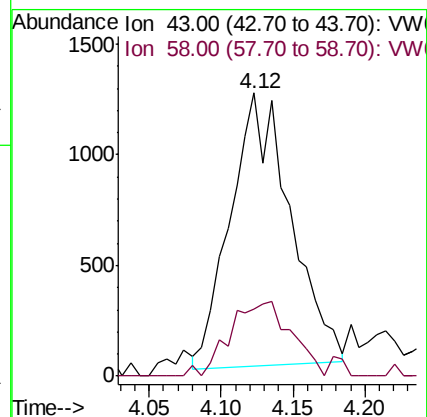
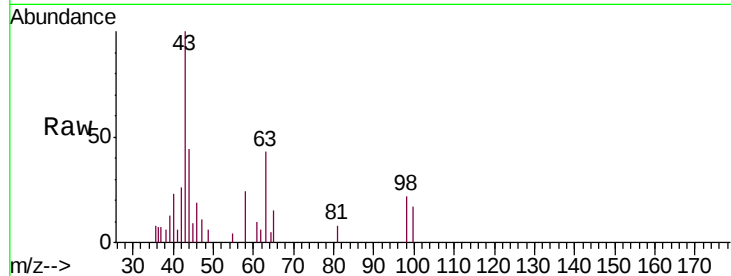
DB9F1

Tgt Ion: 43 Resp: 3565

Ion Ratio Lower Upper

43 100

58 9.8 0.0 53.4



#49

2-Hexanone

Concen: 2.393 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 9406

Ion Ratio Lower Upper

43 100

58 21.3 38.6 57.8#

57 0.0 13.0 19.6#

100 0.7 7.5 11.3#

