

Data File : VW009186.D
Acq On : 14 Mar 2019 22:45
Operator : SY/VA
Sample : K1794-19
Misc : 2.65G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5P6

Quant Time: Mar 15 06:58:10 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	402557	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	361153	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140589	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	126076	26.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.84%
7) Chloroethane-d5	2.89	69	119998	21.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.28%
10) 1,1-Dichloroethene-d2	4.02	63	190210	18.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.16%
20) 2-Butanone-d5	7.07	46	62565	31.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.90%
24) Chloroform-d	7.64	84	234073	21.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.24%
26) 1,2-Dichloroethane-d4	8.48	65	72	0.01	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	450379	22.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.44%
33) 1,2-Dichloropropane-d6	9.27	67	134646	22.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.04%
37) Toluene-d8	10.32	98	402506	21.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.44%
38) trans-1,3-Dichloropropene-	10.58	79	52380	17.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.72%
39) 2-Hexanone-d5	10.92	63	47715	32.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115436	19.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	116514	21.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.44%

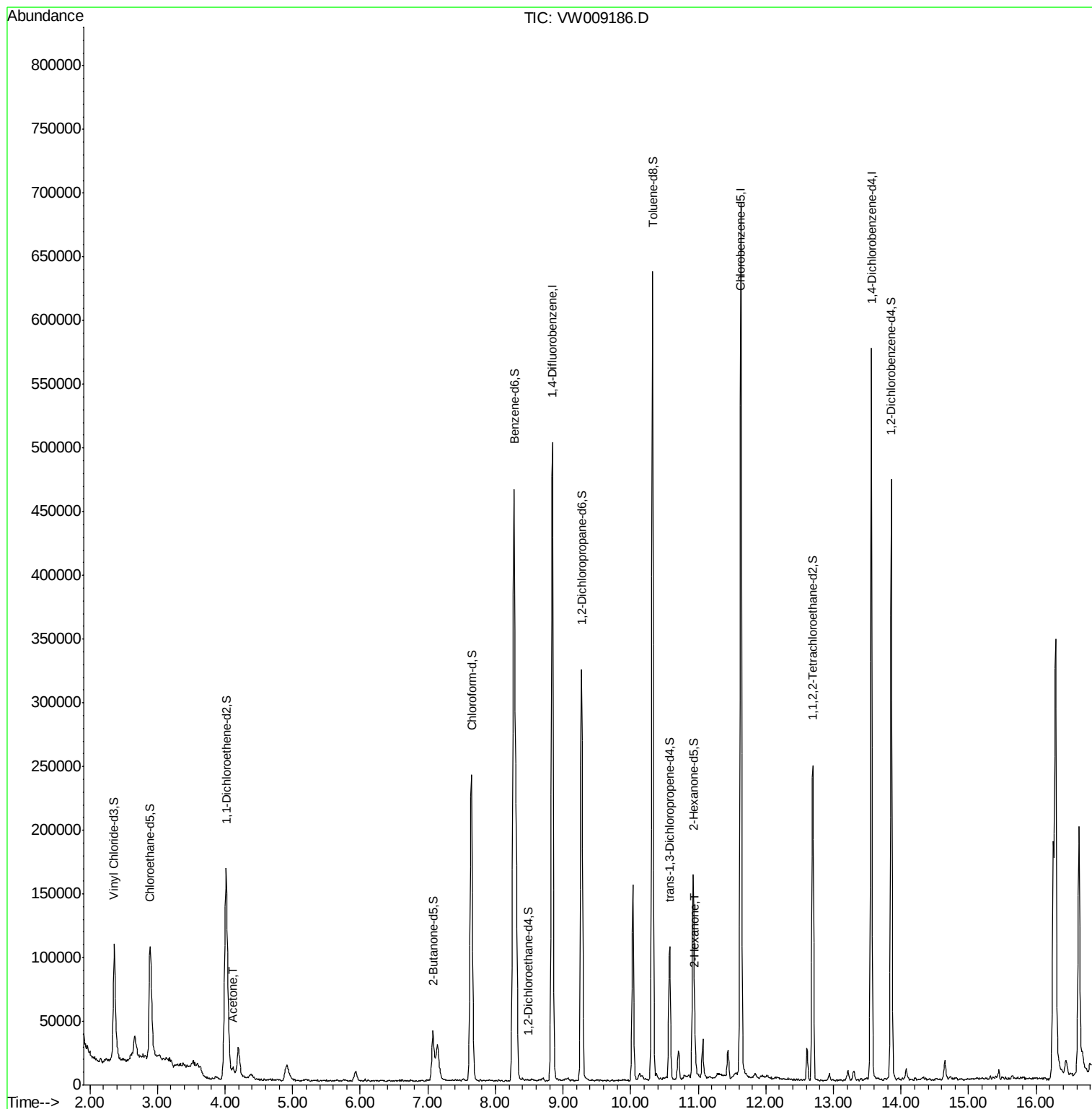
Target Compounds					Qvalue
13) Acetone	4.12	43	13225	8.106 ug/L	95
49) 2-Hexanone	10.95	43	9346	2.887 ug/L #	50

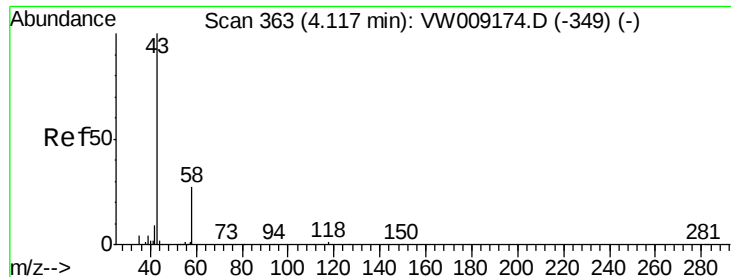
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.106 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

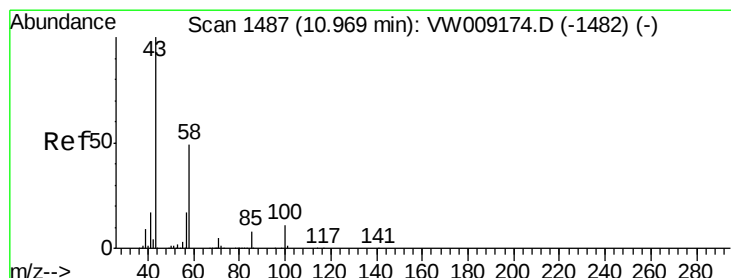
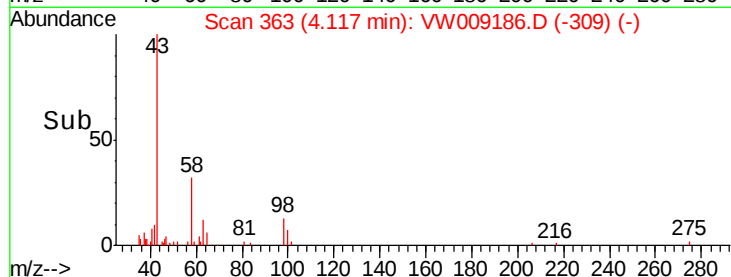
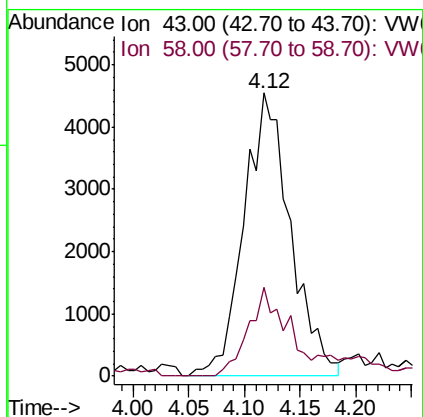
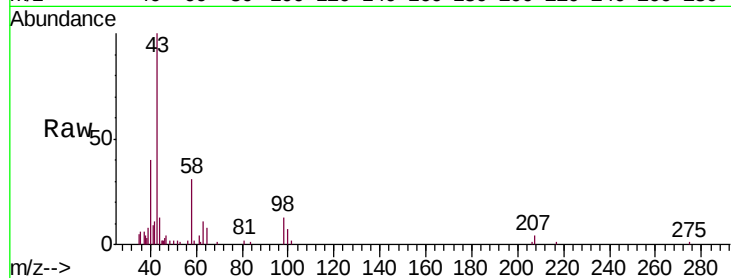
BF5P6

Tgt Ion: 43 Resp: 13225

Ion Ratio Lower Upper

43 100

58 25.7 0.0 56.2



#49

2-Hexanone

Concen: 2.887 ug/L

RT: 10.95 min Scan# 1484

Delta R.T. -0.02 min

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Acq: 14 Mar 2019 22:45

Tgt Ion: 43 Resp: 9346

Ion Ratio Lower Upper

43 100

58 5.7 39.2 58.8#

57 4.2 14.2 21.2#

100 2.3 8.9 13.3#

