

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120718\
 Data File : VW007342.D
 Acq On : 08 Dec 2018 08:11
 Operator : SY/AP
 Sample : J6270-11
 Misc : 5.58G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9E10

Quant Time: Dec 10 06:52:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 10 05:52:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	131710	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	107043	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	47618	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	26574	30.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.92%
7) Chloroethane-d5	2.89	69	20277	27.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.64%
10) 1,1-Dichloroethene-d2	4.01	63	60008	20.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.12%
20) 2-Butanone-d5	7.08	46	19682	36.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.80%
24) Chloroform-d	7.65	84	83481	26.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.48%
26) 1,2-Dichloroethane-d4	8.31	65	50088	28.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.32%
29) Benzene-d6	8.27	84	164905	28.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.44%
33) 1,2-Dichloropropane-d6	9.27	67	48442	29.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.80%
37) Toluene-d8	10.32	98	151814	27.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.40%
38) trans-1,3-Dichloropropene-	10.58	79	20314	23.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.80%
39) 2-Hexanone-d5	10.93	63	14634	36.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	38069	25.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	45448	27.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.52%

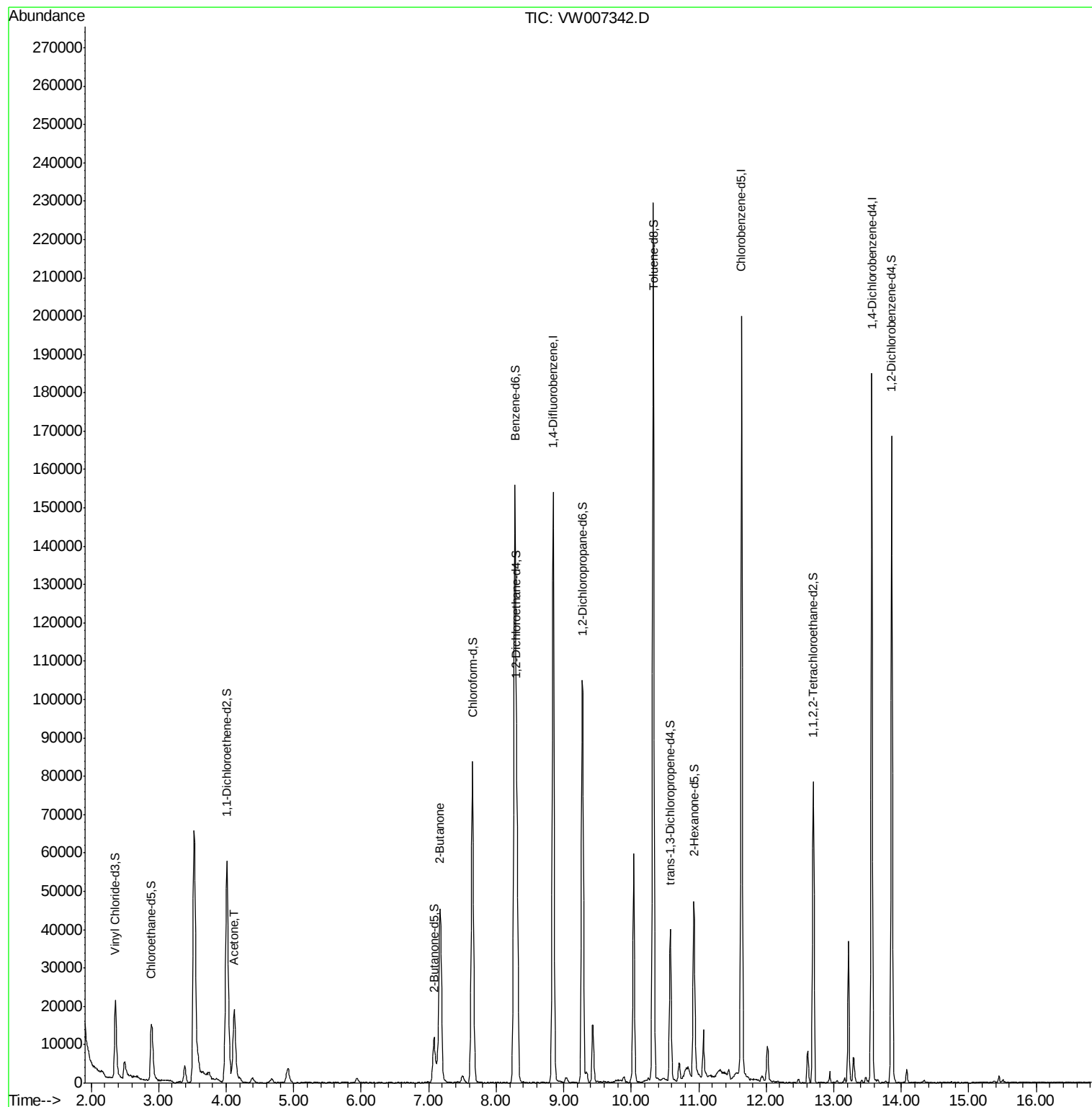
Target Compounds					Qvalue
13) Acetone	4.12	43	31704	50.420 ug/L	99
21) 2-Butanone	7.17	43	69020	102.123 ug/L	97

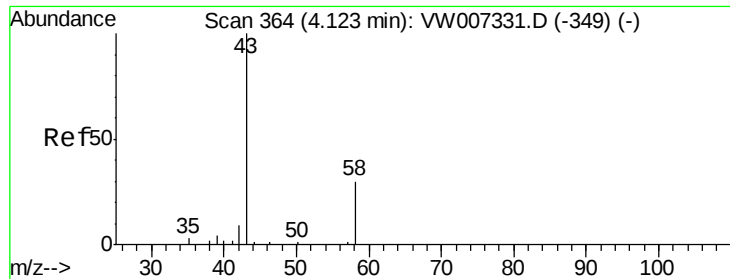
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 50.420 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

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MSVOA_W

ClientSampleId :

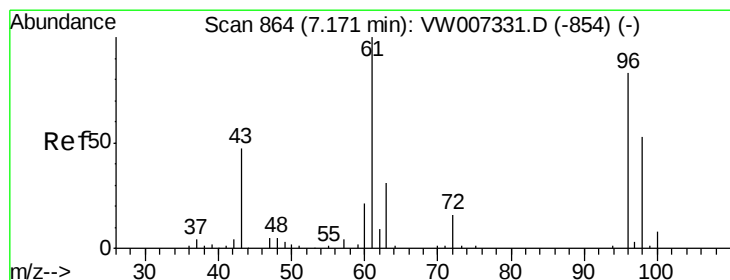
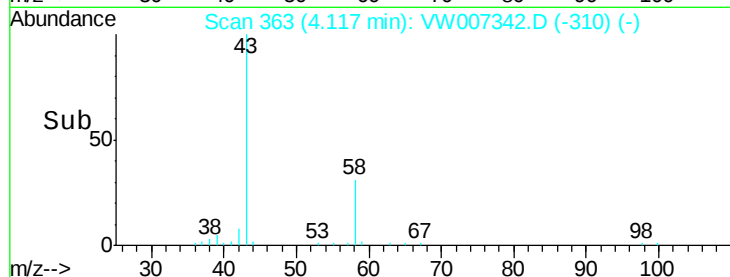
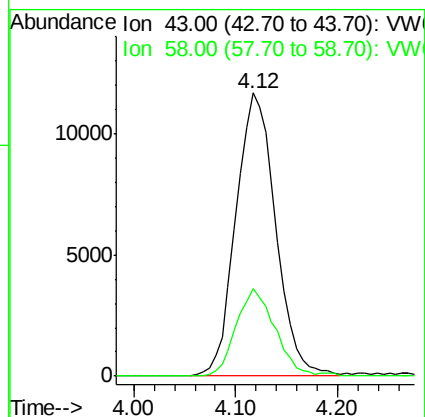
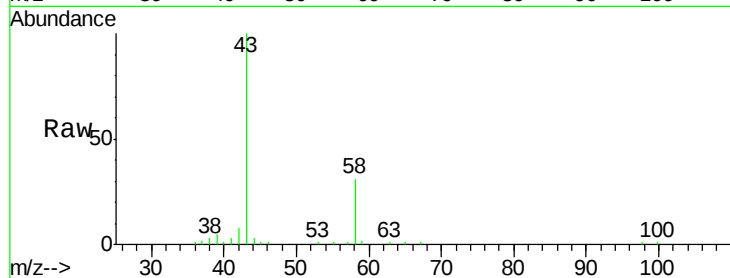
F9E10

Tgt Ion: 43 Resp: 31704

Ion Ratio Lower Upper

43 100

58 29.9 0.0 59.2



#21

2-Butanone

Concen: 102.123 ug/L

RT: 7.17 min Scan# 863

Delta R.T. -0.01 min

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Acq: 08 Dec 2018 08:11

Tgt Ion: 43 Resp: 69020

Ion Ratio Lower Upper

43 100

72 27.9 14.7 44.1

