

Data File : VW011614.D
Acq On : 02 Aug 2019 11:22
Operator : SY/VA
Sample : K4116-07
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLLD6

Quant Time: Aug 03 02:25:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 03 02:22:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	324876	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	292020	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	133420	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	104917	22.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.72%
7) Chloroethane-d5	2.89	69	79595	24.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.64%
10) 1,1-Dichloroethene-d2	4.02	63	185673	17.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.80%
20) 2-Butanone-d5	7.07	46	97740	47.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.90%
24) Chloroform-d	7.65	84	218262	24.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.84%
26) 1,2-Dichloroethane-d4	8.30	65	134620	25.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.96%
29) Benzene-d6	8.27	84	446279	24.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.20%
33) 1,2-Dichloropropane-d6	9.27	67	147710	24.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.68%
37) Toluene-d8	10.32	98	389505	23.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.60%
38) trans-1,3-Dichloropropene-	10.58	79	59335	22.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.36%
39) 2-Hexanone-d5	10.93	63	64084	46.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119275	24.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	131045	25.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.96%

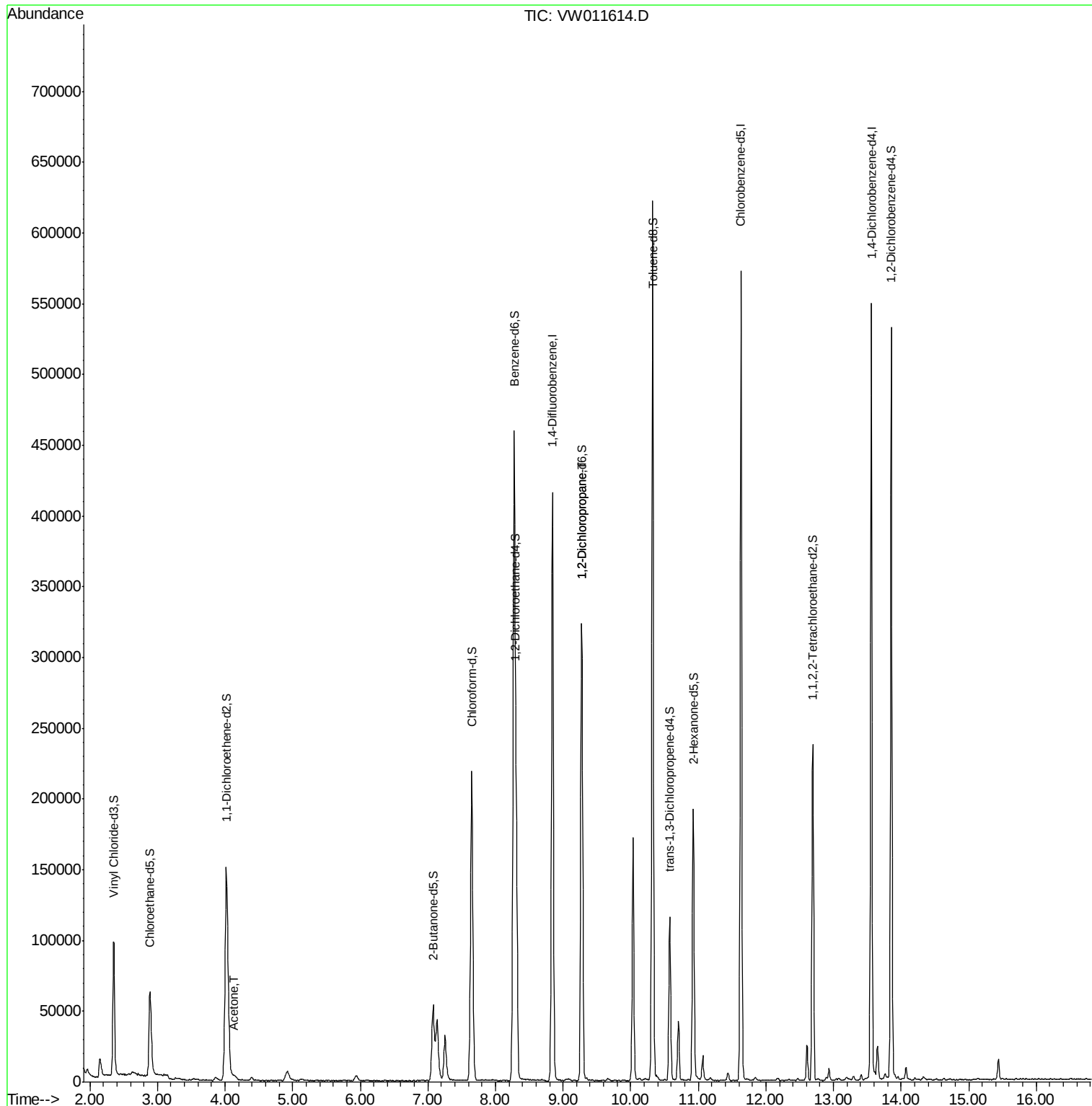
Target Compounds					Qvalue
13) Acetone	4.13	43	4275	1.938 ug/L	99
40) 1,2-Dichloropropane	9.27	63	16967	3.106 ug/L #	89

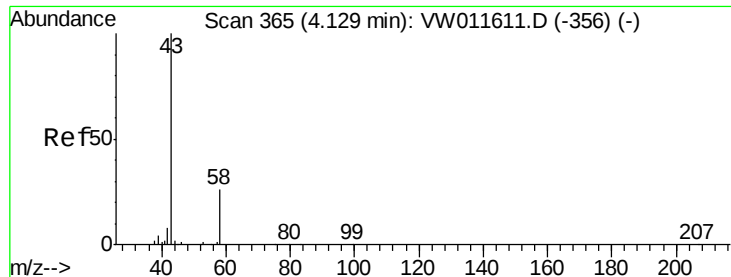
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.938 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

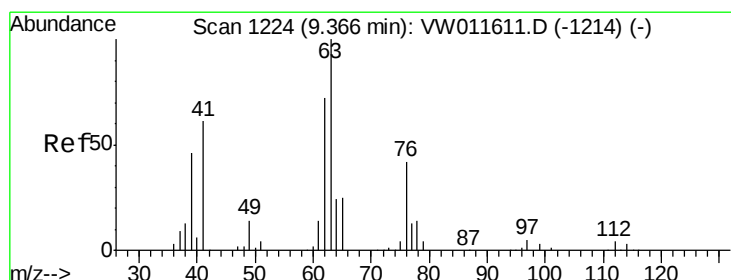
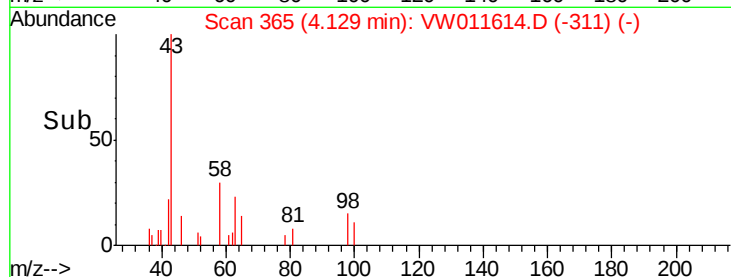
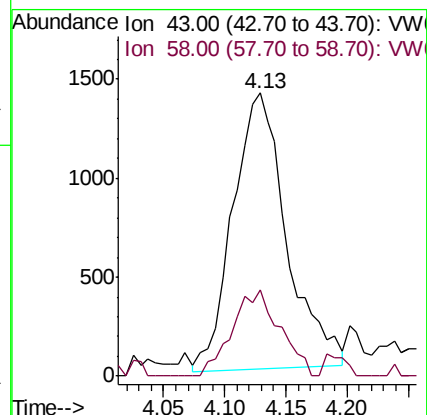
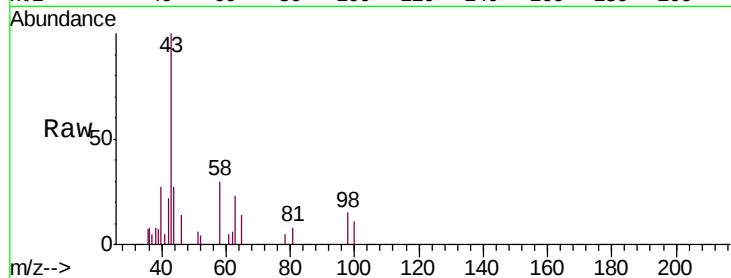
JLLD6

Tgt Ion: 43 Resp: 4275

Ion Ratio Lower Upper

43 100

58 27.5 0.0 53.4



#40

1,2-Dichloropropane

Concen: 3.106 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.09 min

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Acq: 02 Aug 2019 11:22

Tgt Ion: 63 Resp: 16967

Ion Ratio Lower Upper

63 100

112 0.2 3.1 4.7#

