

Data File : VW011608.D
Acq On : 01 Aug 2019 18:53
Operator : SY/VA
Sample : K4116-06
Misc : 4.80G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLLD5

Quant Time: Aug 02 04:35:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 02 04:30:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	389934	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	349402	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	155543	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	121092	22.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.20%
7) Chloroethane-d5	2.89	69	94758	23.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.84%
10) 1,1-Dichloroethene-d2	4.01	63	217680	17.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.16%
20) 2-Butanone-d5	7.08	46	91524	37.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.04%
24) Chloroform-d	7.65	84	258035	24.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	8.31	65	152254	24.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.08%
29) Benzene-d6	8.27	84	531130	24.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.68%
33) 1,2-Dichloropropane-d6	9.27	67	174414	24.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.36%
37) Toluene-d8	10.32	98	460016	23.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.36%
38) trans-1,3-Dichloropropene-	10.58	79	65682	21.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.52%
39) 2-Hexanone-d5	10.93	63	61312	37.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	127278	21.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	147269	24.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.28%

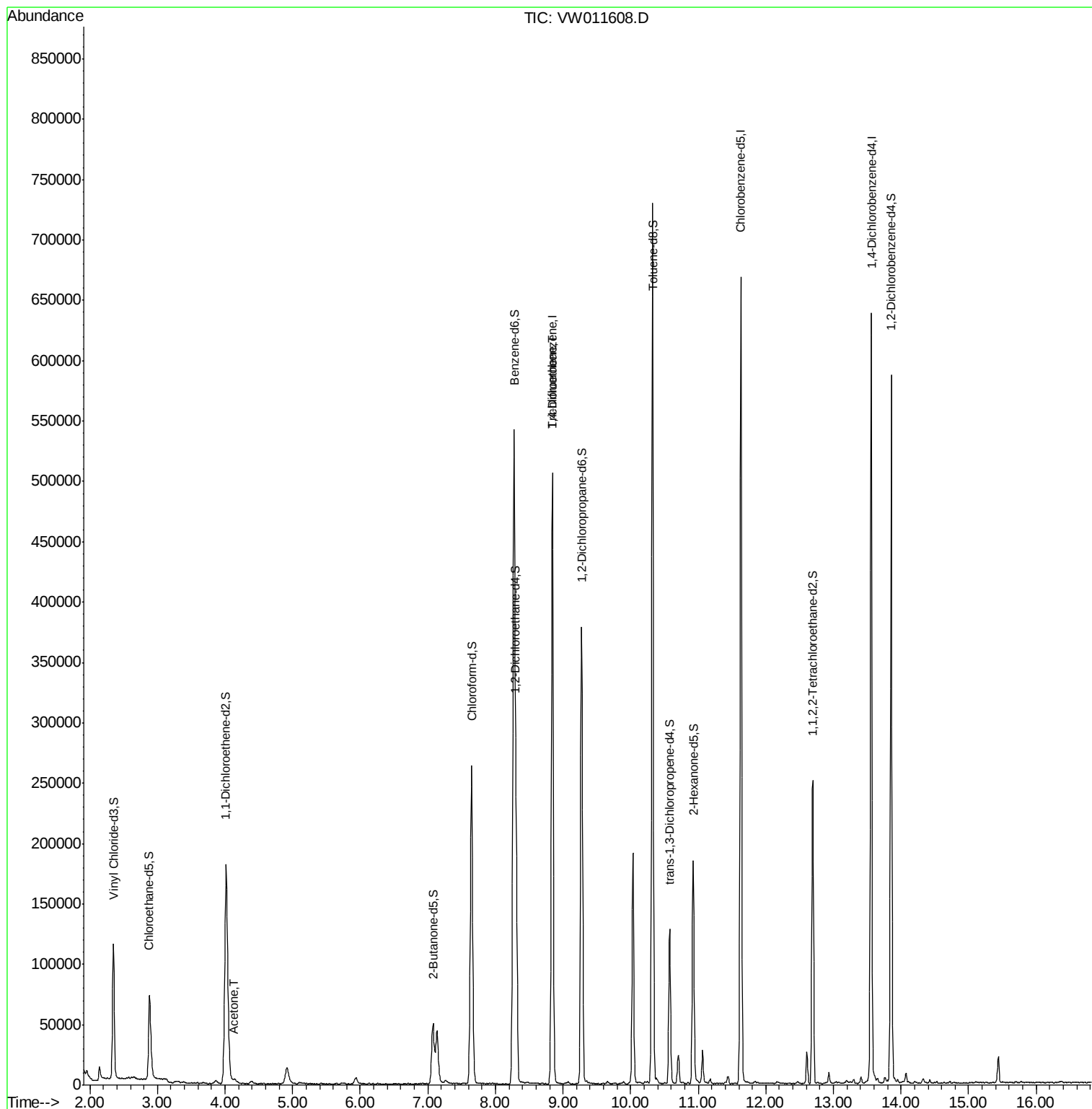
Target Compounds					Qvalue
13) Acetone	4.13	43	3406	1.286 ug/L	76
35) Trichloroethene	8.84	95	12447	2.002 ug/L #	6

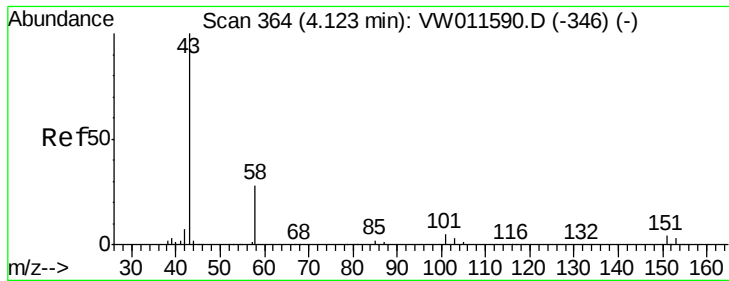
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.286 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011608.D

Acq: 01 Aug 2019 18:53

Instrument :

MSVOA_W

ClientSampled :

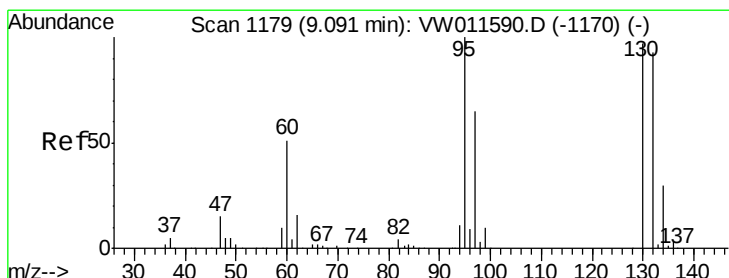
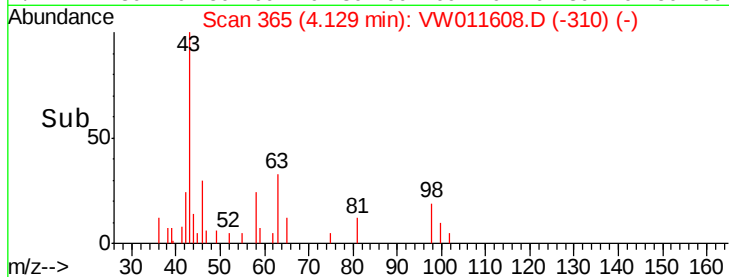
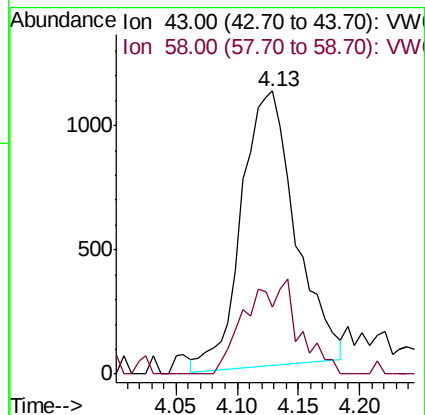
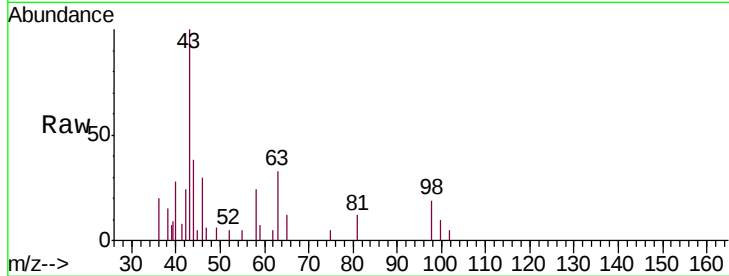
JLLD5

Tgt Ion: 43 Resp: 3406

Ion Ratio Lower Upper

43 100

58 14.6 0.0 53.4



#35

Trichloroethene

Concen: 2.002 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

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Tgt Ion: 95 Resp: 12447

Ion Ratio Lower Upper

95 100

97 0.0 44.8 83.2#

132 0.0 65.0 120.6#

130 0.0 68.0 126.4#

