

Data File : VW011435.D
Acq On : 23 Jul 2019 10:20
Operator : SY/VA
Sample : VW0723SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK11

Quant Time: Jul 24 01:22:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 24 01:19:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	450264	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	397859	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	184966	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	149674	24.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.60%
7) Chloroethane-d5	2.89	69	106145	24.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.96%
10) 1,1-Dichloroethene-d2	4.01	63	253420	18.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.44%
20) 2-Butanone-d5	7.07	46	127799	49.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.86%
24) Chloroform-d	7.65	84	287511	24.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.76%
26) 1,2-Dichloroethane-d4	8.31	65	179140	26.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.52%
29) Benzene-d6	8.27	84	610224	25.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.60%
33) 1,2-Dichloropropane-d6	9.27	67	198097	25.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.76%
37) Toluene-d8	10.32	98	540578	25.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.40%
38) trans-1,3-Dichloropropene-	10.58	79	83152	24.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.88%
39) 2-Hexanone-d5	10.93	63	86860	51.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	157775	25.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	175465	25.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.08%

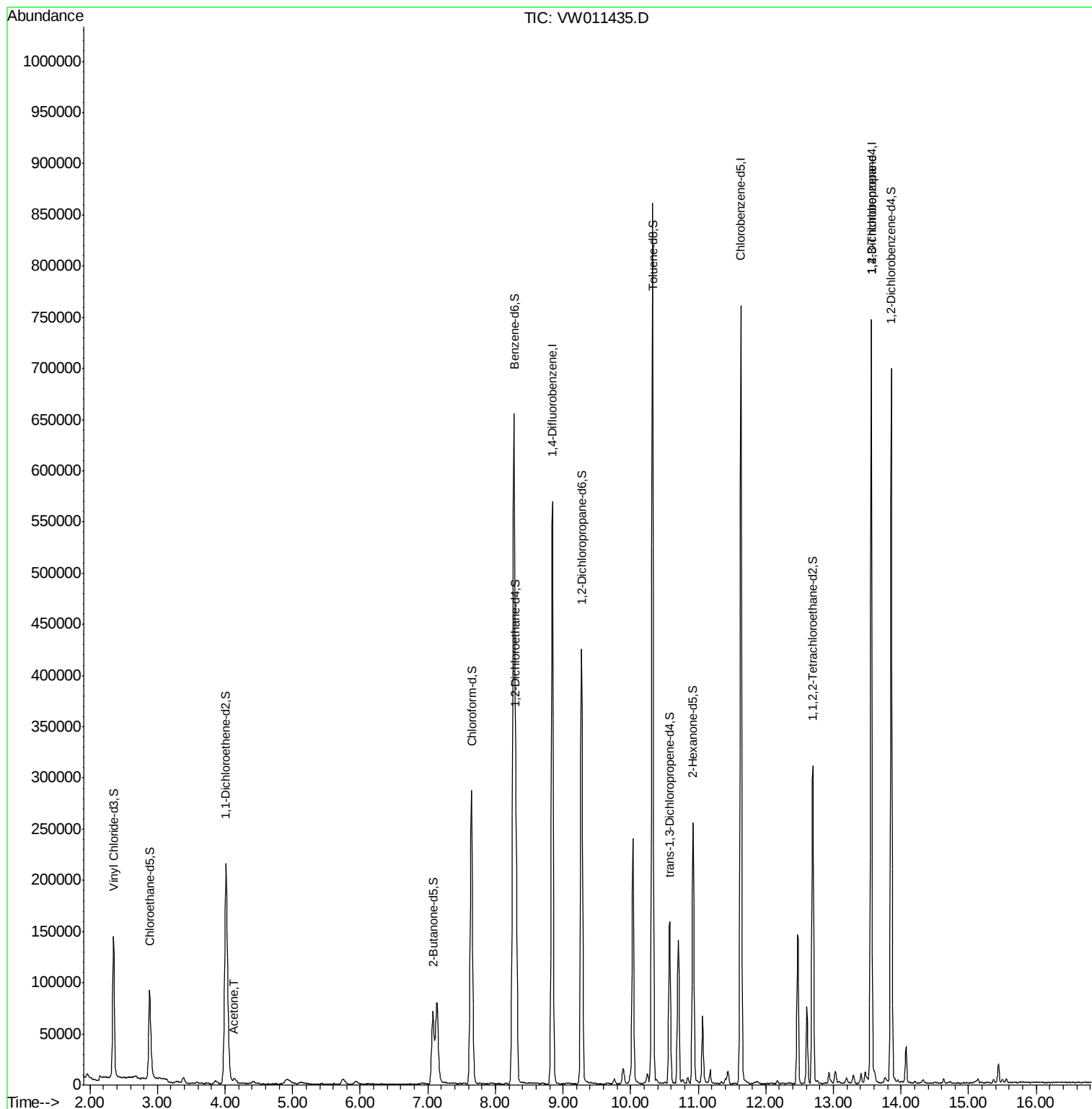
Target Compounds					Qvalue
13) Acetone	4.13	43	4315	1.593 ug/L	88
59) 1,2,3-Trichloropropane	13.55	75	24338	5.280 ug/L	90

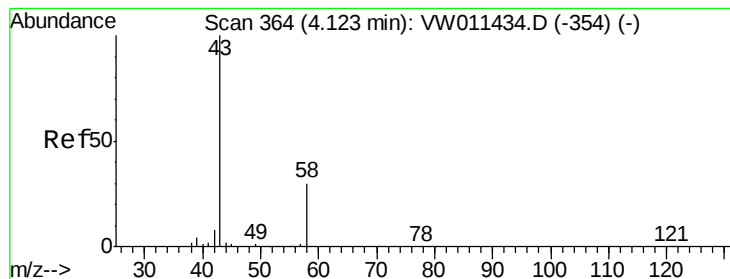
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.593 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

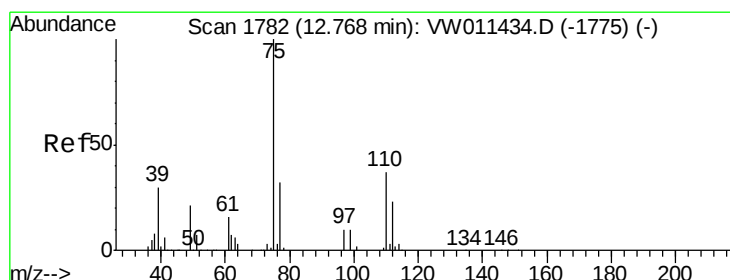
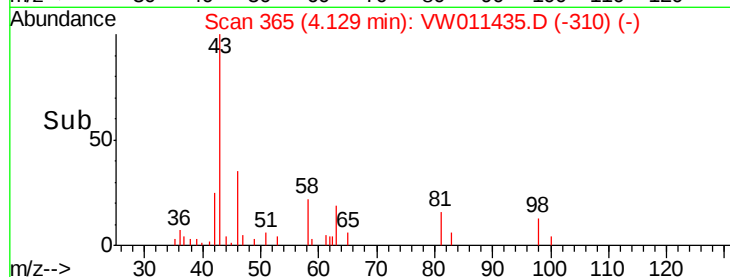
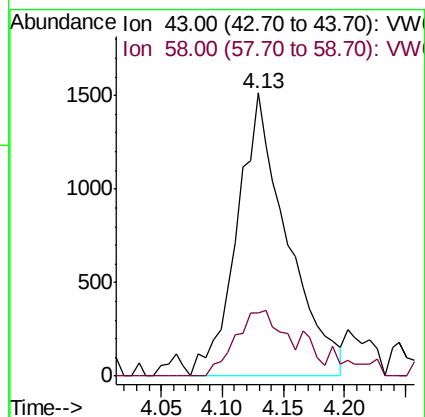
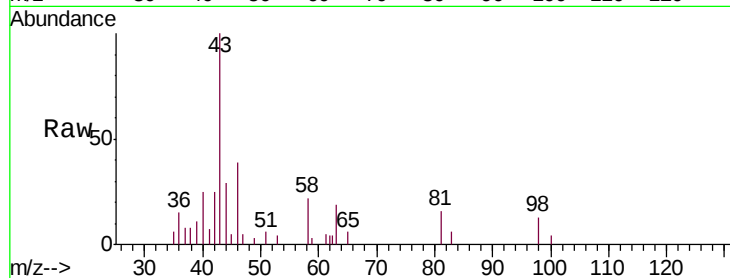
VBLK11

Tgt Ion: 43 Resp: 4315

Ion Ratio Lower Upper

43 100

58 22.1 0.0 57.2



#59

1,2,3-Trichloropropane

Concen: 5.280 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 24338

Ion Ratio Lower Upper

75 100

77 37.6 25.8 38.8

