

Data File : VW013544.D
Acq On : 11 Oct 2019 17:56
Operator : SY/VA
Sample : K5262-11RE
Misc : 4.83G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFB75RE

Quant Time: Oct 11 22:35:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 22:30:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	262840	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	183714	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	48246	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	53352	17.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.96%
7) Chloroethane-d5	2.89	69	50428	21.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.32%
10) 1,1-Dichloroethene-d2	4.01	63	86944	13.93	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.72%
20) 2-Butanone-d5	7.07	46	37700	41.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.22%
24) Chloroform-d	7.65	84	140427	24.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	8.31	65	77909	26.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.36%
29) Benzene-d6	8.27	84	275457	27.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.96%
33) 1,2-Dichloropropane-d6	9.27	67	93613	32.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.24%#
37) Toluene-d8	10.32	98	221482	23.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.84%
38) trans-1,3-Dichloropropene-	10.58	79	25115	19.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.24%
39) 2-Hexanone-d5	10.92	63	24904	42.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	60888	26.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	38831	22.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.60%

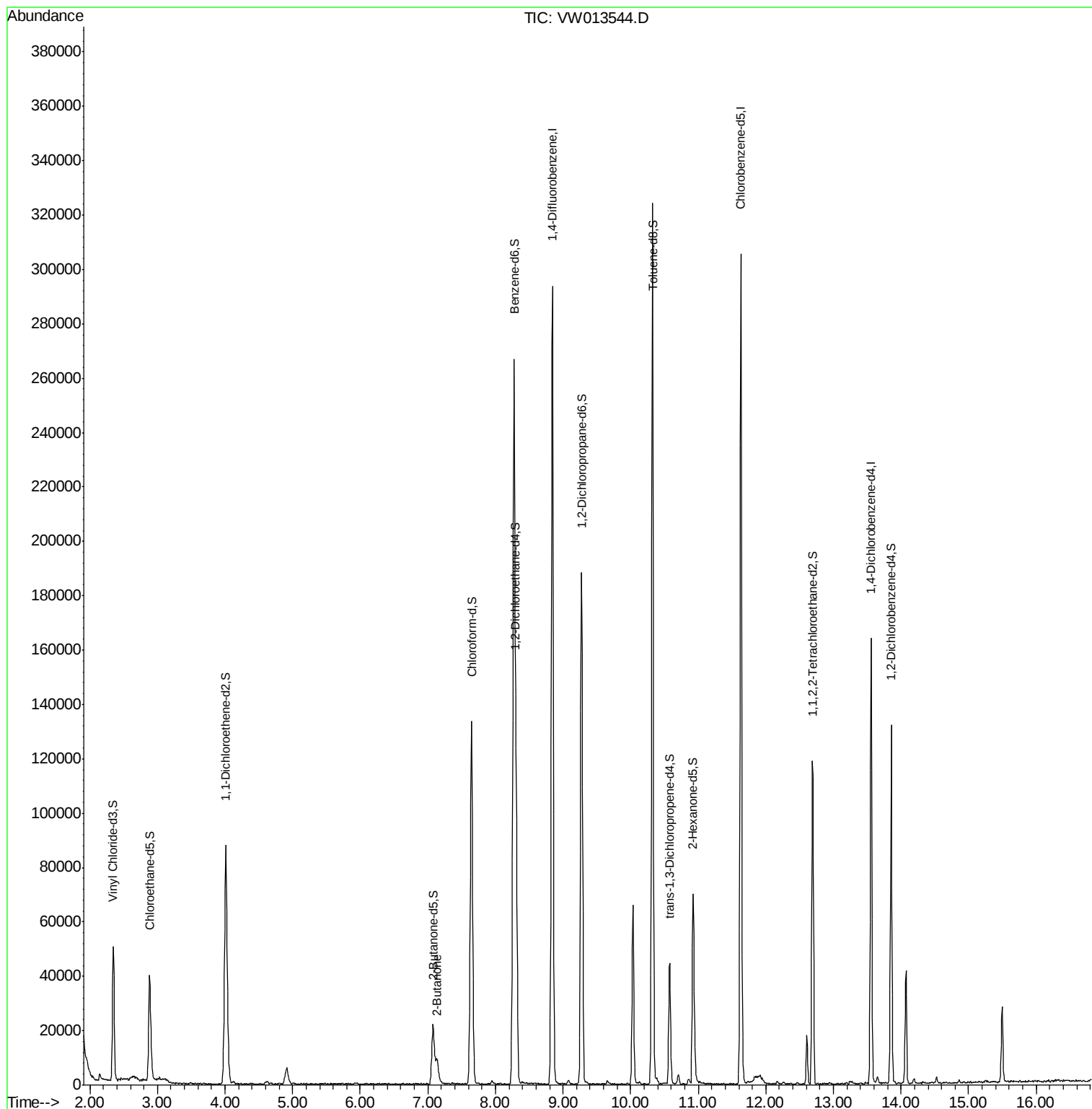
Target Compounds					Qvalue
21) 2-Butanone	7.14	43	8276	6.496 ug/L #	48

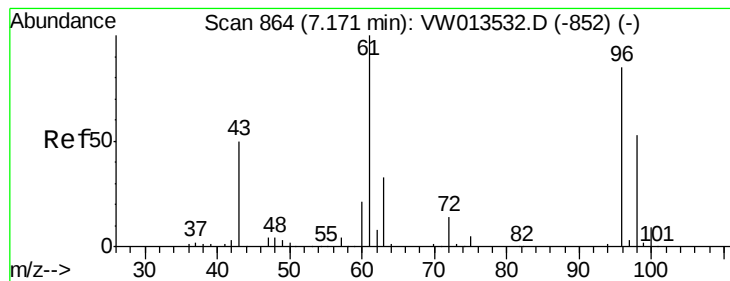
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW013544.D
Acq On : 11 Oct 2019 17:56
Operator : SY/VA
Sample : K5262-11RE
Misc : 4.83G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFB75RE

Quant Time: Oct 11 22:35:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 22:30:37 2019
Response via : Initial Calibration





#21

2-Butanone

Concen: 6.496 ug/L

RT: 7.14 min Scan# 859

Delta R.T. -0.03 min

Lab File: VW013544.D

Acq: 11 Oct 2019 17:56

Instrument :
MSVOA_W
ClientSampleId :
BFB75RE

Tgt Ion: 43 Resp: 8276

Ion Ratio Lower Upper

43 100

72 0.0 13.5 40.4#

