

Data File : VW013545.D
Acq On : 11 Oct 2019 18:22
Operator : SY/VA
Sample : K5262-12RE
Misc : 4.09G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFB76RE

Quant Time: Oct 11 22:35:28 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	420535	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	305531	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	87099	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	91680	19.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.20%
7) Chloroethane-d5	2.89	69	81383	22.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.08%
10) 1,1-Dichloroethene-d2	4.01	63	145183	14.53	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.12%
20) 2-Butanone-d5	7.07	46	54304	37.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.92%
24) Chloroform-d	7.65	84	223043	24.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.68%
26) 1,2-Dichloroethane-d4	8.31	65	119322	25.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.84%
29) Benzene-d6	8.27	84	446567	27.29	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.16%
33) 1,2-Dichloropropane-d6	9.27	67	145208	29.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.64%
37) Toluene-d8	10.32	98	375578	24.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.72%
38) trans-1,3-Dichloropropene-	10.58	79	45264	20.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.72%
39) 2-Hexanone-d5	10.92	63	41442	42.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	97052	24.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	70863	22.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.56%

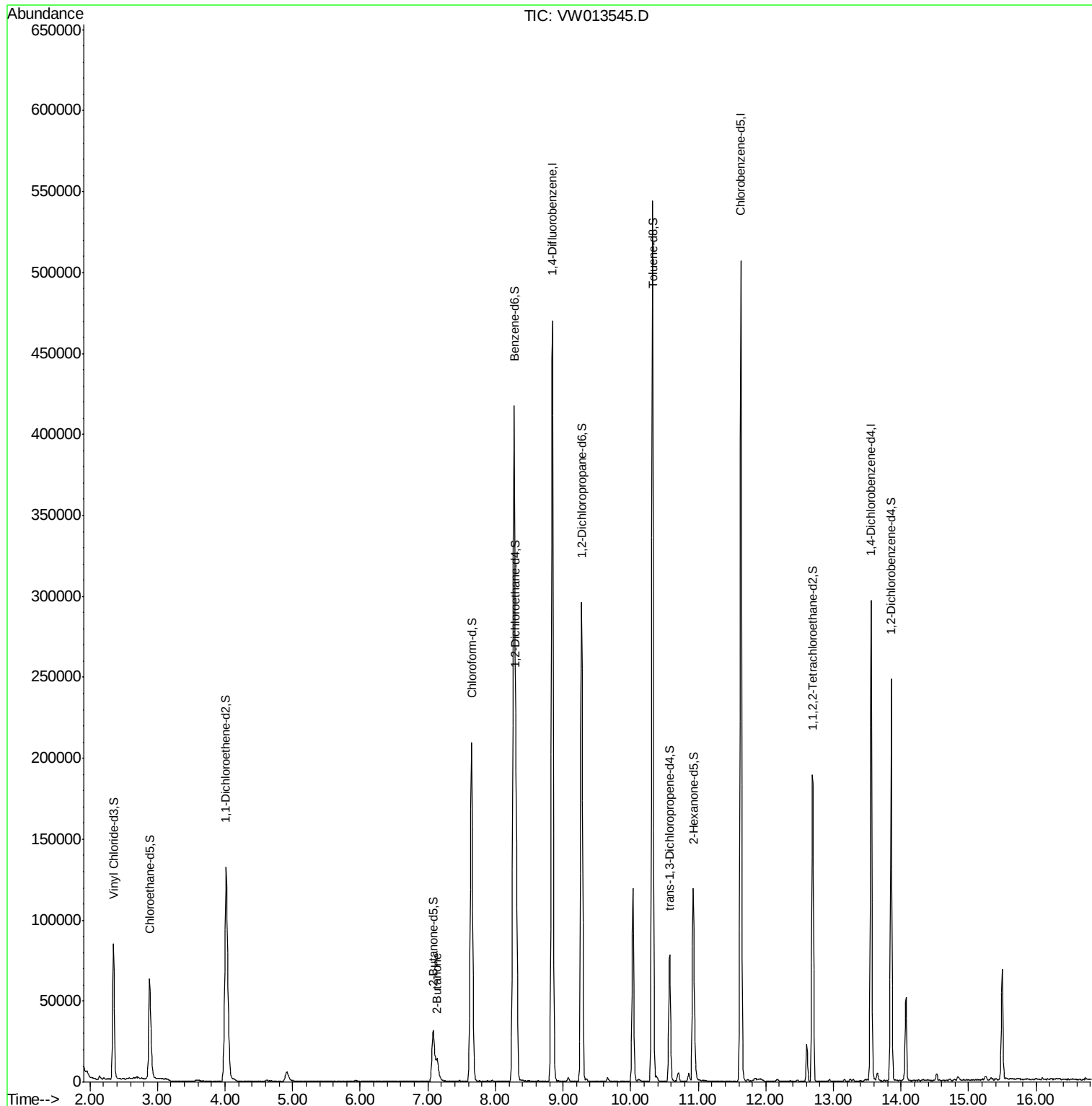
Target Compounds					Qvalue
21) 2-Butanone	7.13	43	9980	4.896 ug/L	# 49

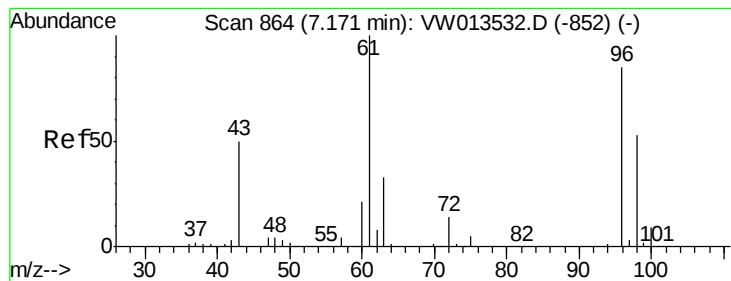
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21
 2-Butanone
 Concen: 4.896 ug/L
 RT: 7.13 min Scan# 858
 Delta R.T. -0.04 min
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 MSVOA_W
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 BFB76RE

Tgt Ion: 43 Resp: 9980
 Ion Ratio Lower Upper
 43 100
 72 0.5 13.5 40.4#

