

Data File : VW014438.D
Acq On : 18 Dec 2019 17:37
Operator : SY/VA
Sample : K6257-20
Misc : 4.84G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFEW8

Quant Time: Dec 19 01:11:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 01:06:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	936104	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	843493	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	327907	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	267938	18.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.60%
7) Chloroethane-d5	2.89	69	235120	22.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.24%
10) 1,1-Dichloroethene-d2	4.01	63	400002	15.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.92%
20) 2-Butanone-d5	7.07	46	133988	36.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.54%
24) Chloroform-d	7.65	84	593013	24.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.52%
26) 1,2-Dichloroethane-d4	8.49	65	118	0.01	ug/L	0.19
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	1165185	23.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.28%
33) 1,2-Dichloropropane-d6	9.27	67	385918	25.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.48%
37) Toluene-d8	10.32	98	1012165	22.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.56%
38) trans-1,3-Dichloropropene-	10.57	79	128495	20.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.56%
39) 2-Hexanone-d5	10.92	63	106033	35.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	280408	22.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	307564	24.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.20%

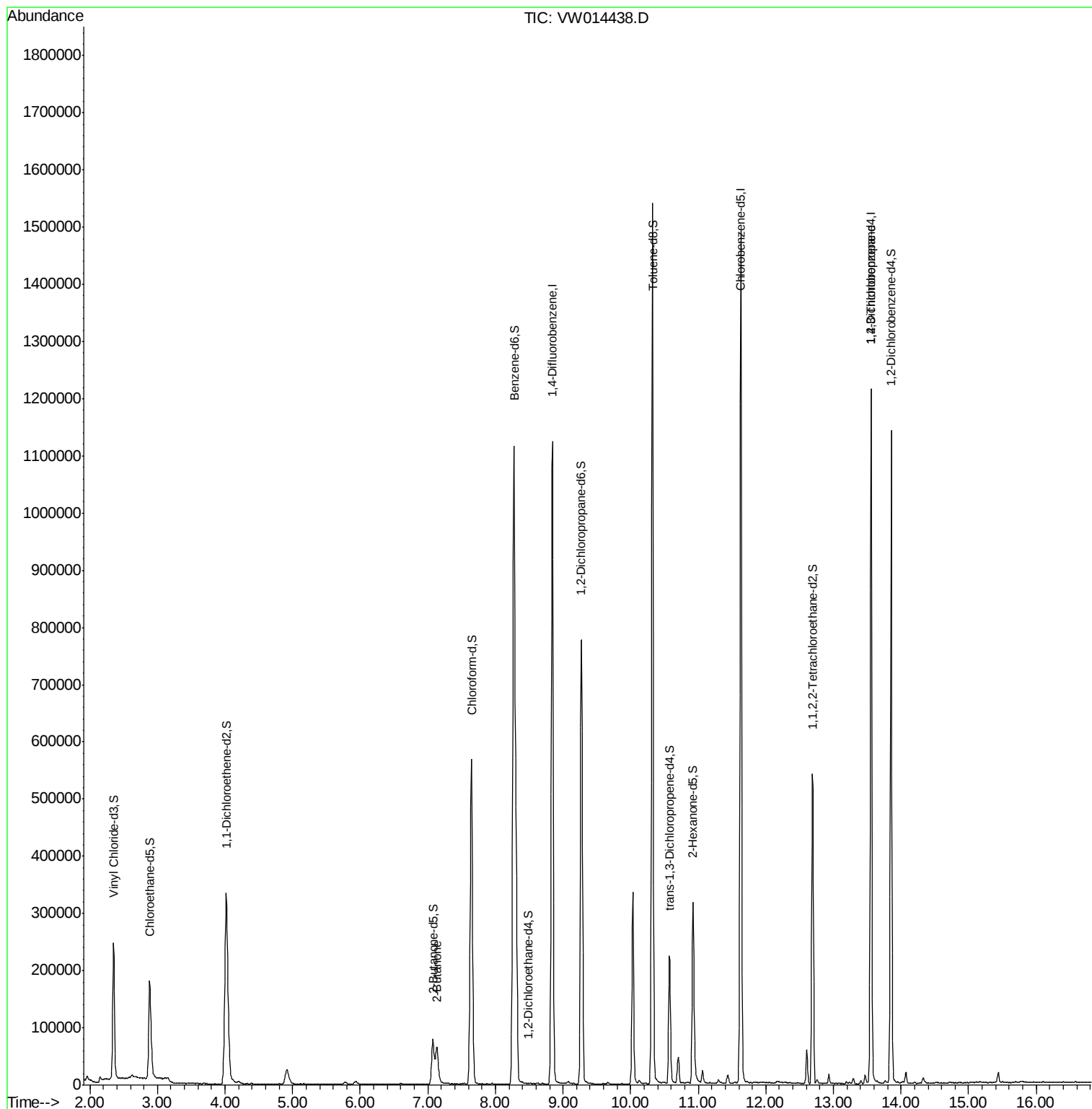
Target Compounds					Qvalue
21) 2-Butanone	7.14	43	15353	3.211 ug/L #	49
59) 1,2,3-Trichloropropane	13.55	75	38266	4.035 ug/L	94

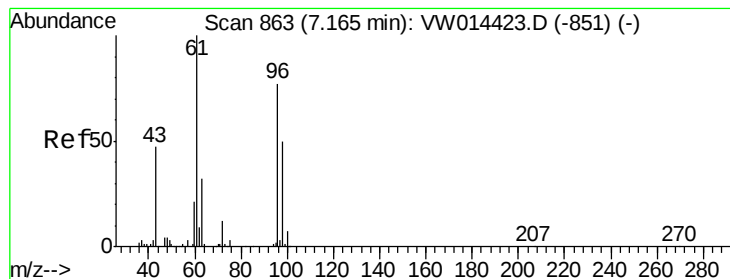
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 3.211 ug/L

RT: 7.14 min Scan# 859

Delta R.T. -0.02 min

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Instrument :

MSVOA_W

ClientSampleId :

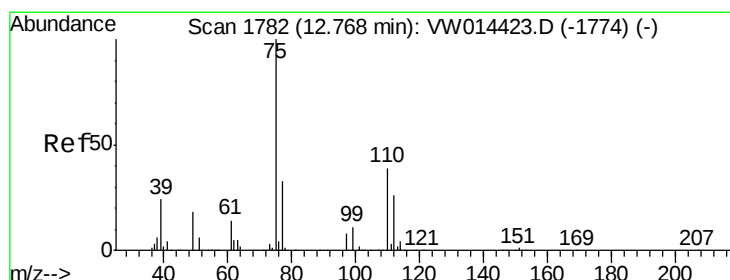
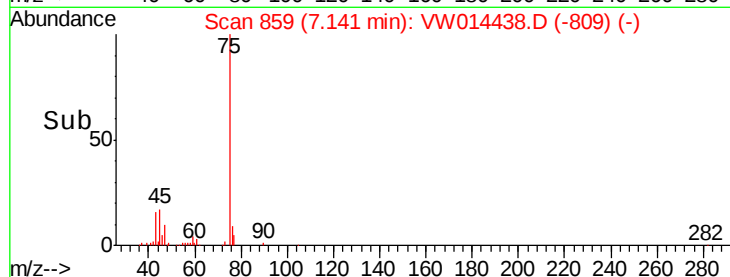
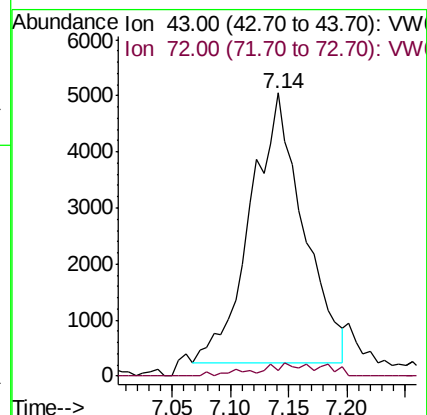
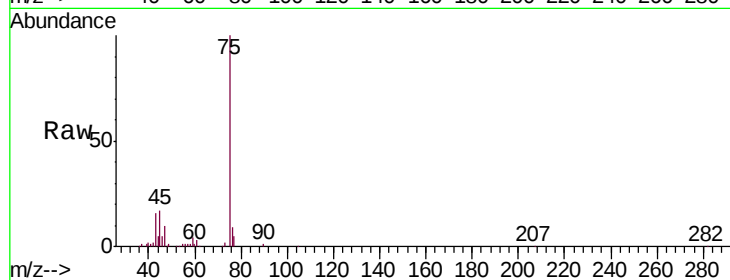
BFEW8

Tgt Ion: 43 Resp: 15353

Ion Ratio Lower Upper

43 100

72 1.3 14.1 42.2#



#59

1,2,3-Trichloropropane

Concen: 4.035 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 38266

Ion Ratio Lower Upper

75 100

77 35.6 25.9 38.9

