

Data File : VW014219.D
Acq On : 05 Dec 2019 17:56
Operator : SY/VA
Sample : K6149-02
Misc : 4.90G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBBL1

Quant Time: Dec 06 06:53:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 06:50:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1382536	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1226129	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	553049	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	490842	23.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.80%
7) Chloroethane-d5	2.89	69	353816	22.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.92%
10) 1,1-Dichloroethene-d2	4.01	63	648956	17.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.20%
20) 2-Butanone-d5	7.07	46	201935	37.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.02%
24) Chloroform-d	7.65	84	767629	21.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.24%
26) 1,2-Dichloroethane-d4	8.30	65	392409	21.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.04%
29) Benzene-d6	8.27	84	1697034	23.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.48%
33) 1,2-Dichloropropane-d6	9.27	67	511906	23.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.60%
37) Toluene-d8	10.32	98	1539885	23.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.80%
38) trans-1,3-Dichloropropene-	10.57	79	200724	21.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.56%
39) 2-Hexanone-d5	10.92	63	163060	37.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	357539	19.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	485631	22.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.92%

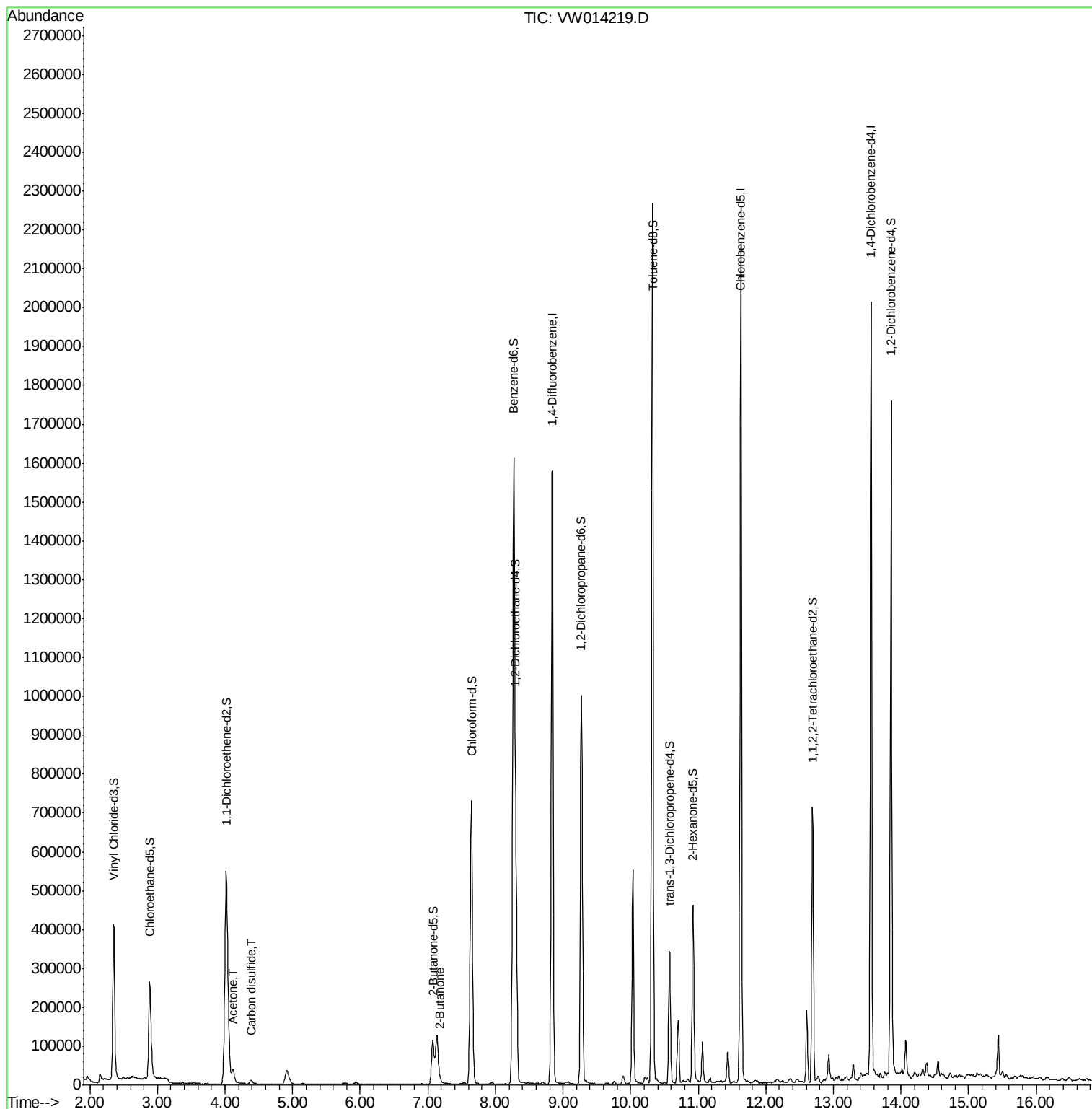
Target Compounds					Qvalue
13) Acetone	4.12	43	57141	10.863 ug/L	99
14) Carbon disulfide	4.38	76	12964	0.229 ug/L	99
21) 2-Butanone	7.18	43	14969	2.120 ug/L	95

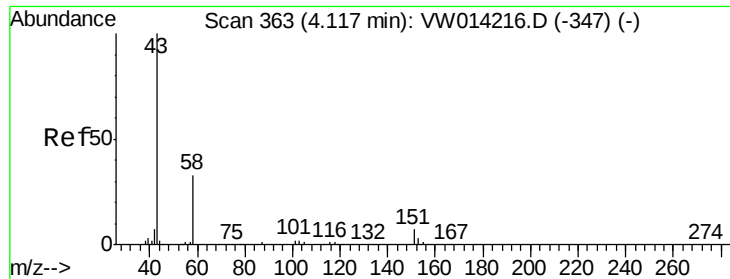
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.863 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

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ClientSampleId :

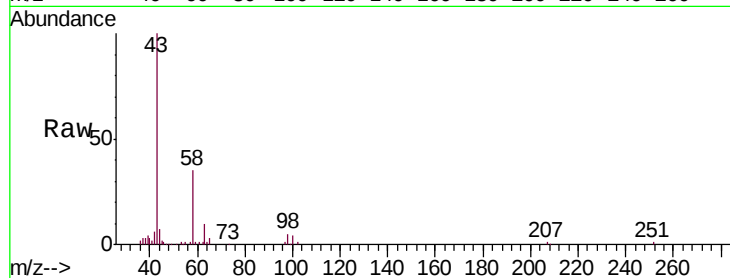
DBBL1

Tgt Ion: 43 Resp: 57141

Ion Ratio Lower Upper

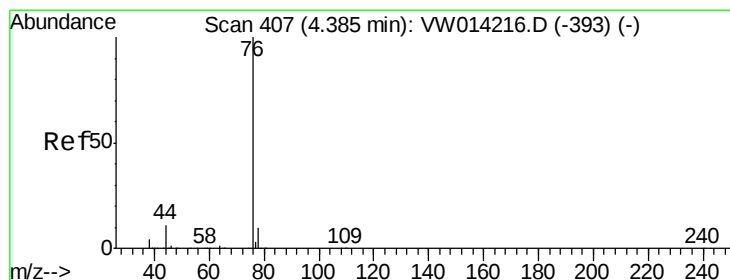
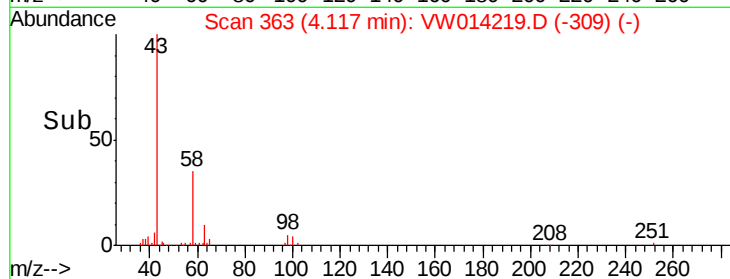
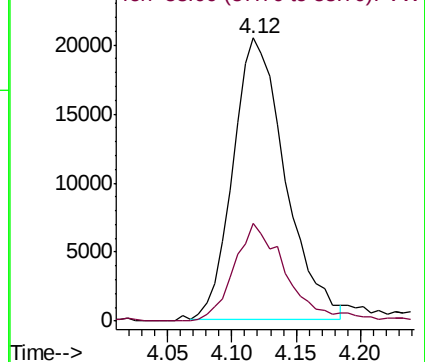
43 100

58 33.5 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#14

Carbon disulfide

Concen: 0.229 ug/L

RT: 4.38 min Scan# 406

Delta R.T. -0.01 min

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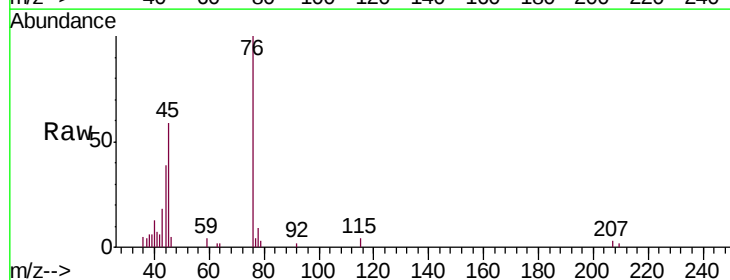
Acq: 05 Dec 2019 17:56

Tgt Ion: 76 Resp: 12964

Ion Ratio Lower Upper

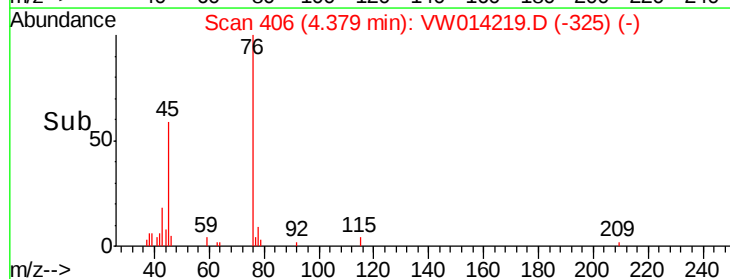
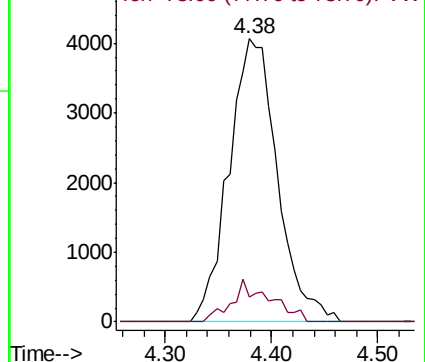
76 100

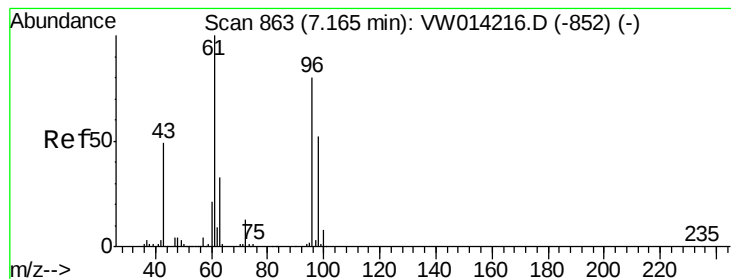
78 8.8 7.2 10.8



Abundance Ion 76.00 (75.70 to 76.70): VW

Ion 78.00 (77.70 to 78.70): VW





#21

2-Butanone

Concen: 2.120 ug/L

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

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DBBL1

Tgt Ion: 43 Resp: 14969

Ion Ratio Lower Upper

43 100

72 25.3 14.1 42.2

