

Data File : VW014244.D
Acq On : 06 Dec 2019 12:52
Operator : SY/VA
Sample : K6149-09
Misc : 4.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBBS2

Quant Time: Dec 07 04:12:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 04:10:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1365377	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1222542	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	544191	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	513685	24.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.36%
7) Chloroethane-d5	2.89	69	379121	24.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.64%
10) 1,1-Dichloroethene-d2	4.20	63	486	0.01	ug/L	0.18
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.04%#
20) 2-Butanone-d5	7.07	46	215719	40.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.08%
24) Chloroform-d	7.65	84	830088	23.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.52%
26) 1,2-Dichloroethane-d4	8.31	65	437032	23.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.92%
29) Benzene-d6	8.27	84	1795995	25.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.28%
33) 1,2-Dichloropropane-d6	9.27	67	546750	24.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.20%
37) Toluene-d8	10.32	98	1625034	25.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.32%
38) trans-1,3-Dichloropropene-	10.58	79	216860	23.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.80%
39) 2-Hexanone-d5	10.92	63	168646	38.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	383755	21.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	523929	25.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.80%

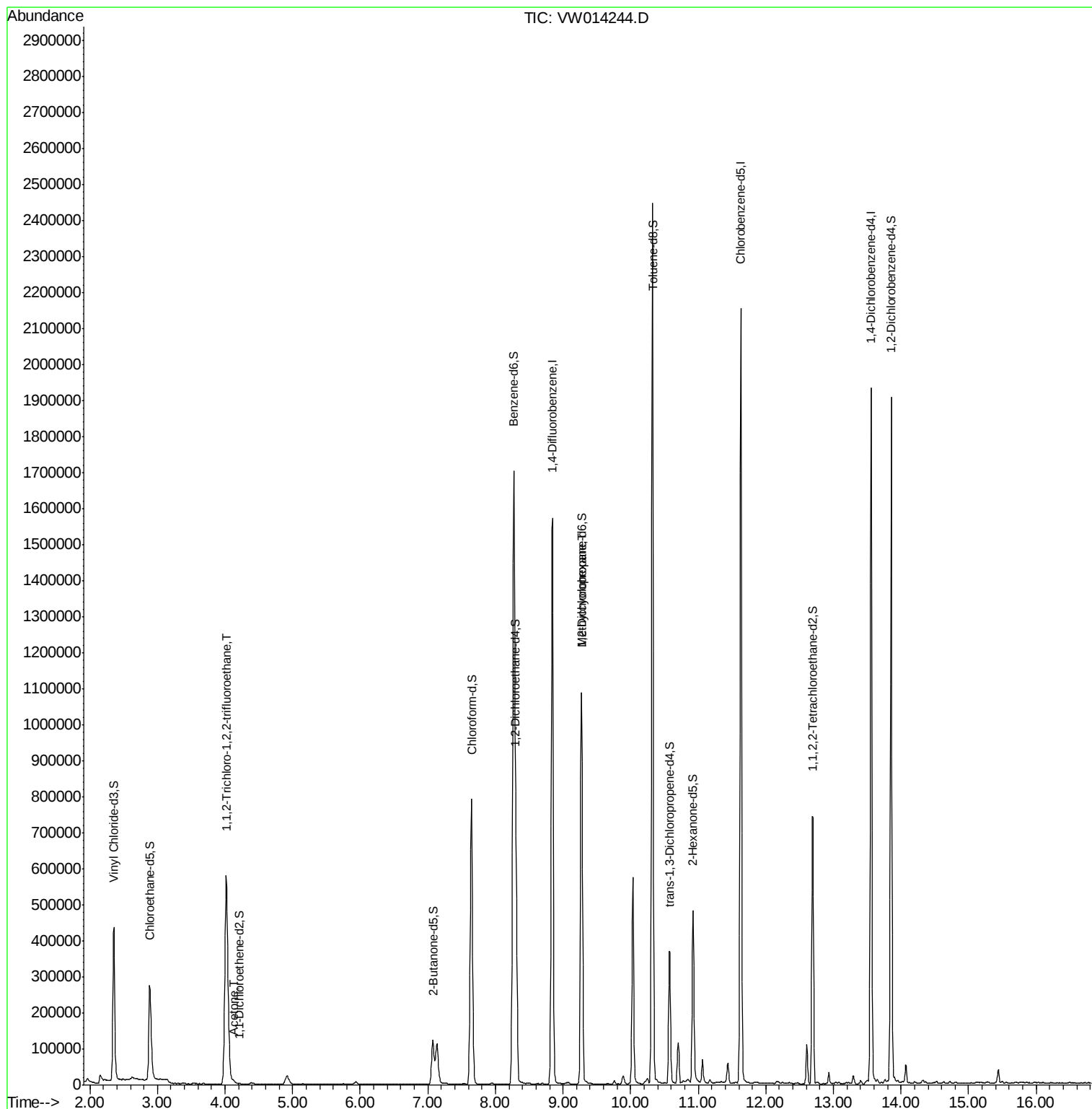
Target Compounds					Qvalue
11) 1,1,2-Trichloro-1,2,2-trif	4.03	101	6874	0.382 ug/L #	17
13) Acetone	4.13	43	13551	2.609 ug/L	97
36) Methylcyclohexane	9.27	83	127168	3.821 ug/L #	20

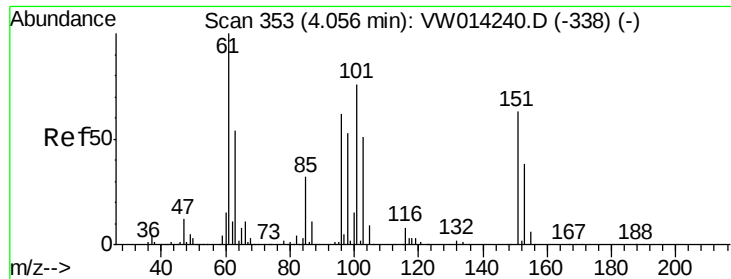
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.382 ug/L

RT: 4.03 min Scan# 348

Delta R.T. -0.03 min

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ClientSampleId :

DBBS2

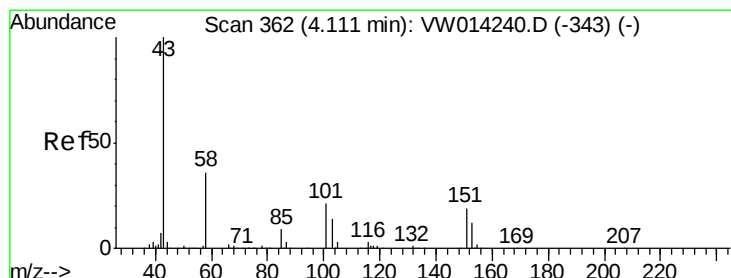
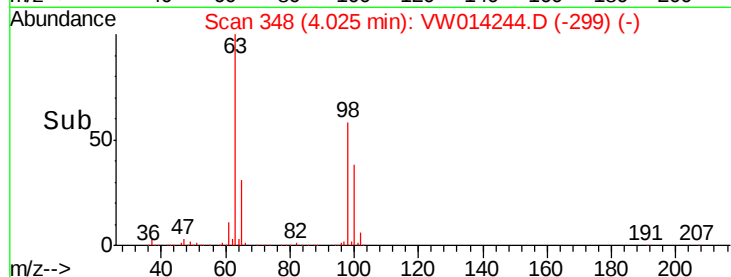
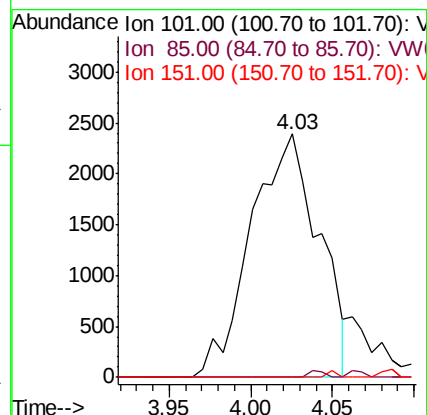
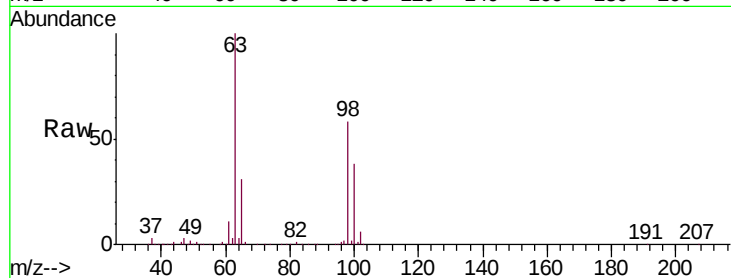
Tgt Ion:101 Resp: 6874

Ion Ratio Lower Upper

101 100

85 0.6 31.4 47.2#

151 0.0 66.9 100.3#



#13

Acetone

Concen: 2.609 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.02 min

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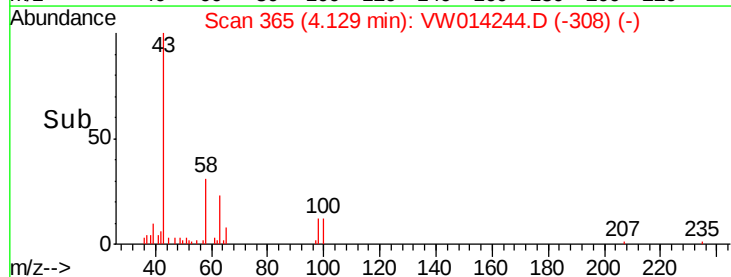
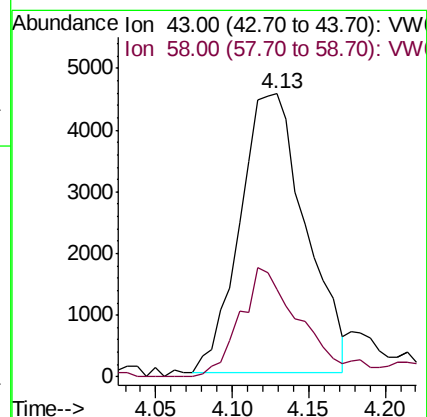
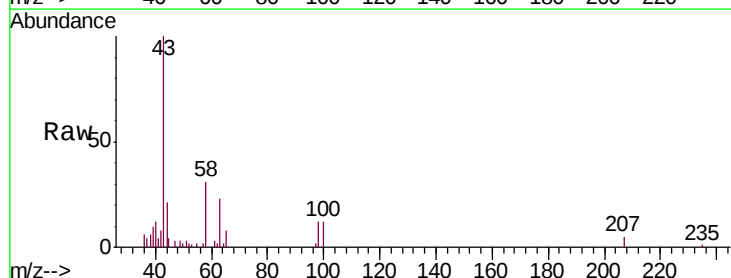
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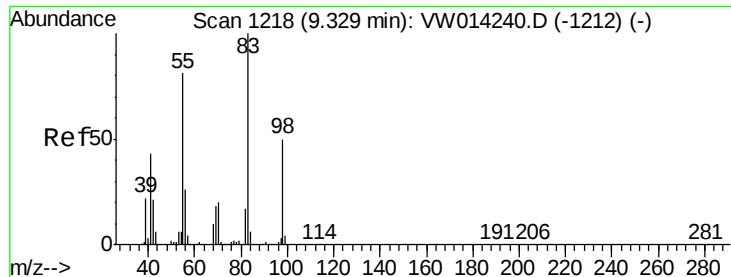
Tgt Ion: 43 Resp: 13551

Ion Ratio Lower Upper

43 100

58 34.3 0.0 65.4





#36

Methylcyclohexane

Concen: 3.821 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.05 min

Lab File: VW014244.D

Acq: 06 Dec 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

DBBS2

Tgt Ion: 83 Resp: 127168

Ion Ratio Lower Upper

83 100

55 0.7 59.8 89.8#

98 1.8 39.5 59.3#

