

Data File : VW014892.D
Acq On : 06 Feb 2020 11:52
Operator : SY/VA
Sample : L1324-19
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT74

Quant Time: Feb 07 06:01:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 07 05:58:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	948842	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	845148	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	307896	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	302919	19.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.12%
7) Chloroethane-d5	2.89	69	293113	23.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.24%
10) 1,1-Dichloroethene-d2	4.01	63	457498	15.94	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.76%
20) 2-Butanone-d5	7.08	46	145248	32.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.90%
24) Chloroform-d	7.79	84	221	0.01	ug/L	0.14
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.04%#
26) 1,2-Dichloroethane-d4	8.31	65	327434	21.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.84%
29) Benzene-d6	8.27	84	1275490	23.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.88%
33) 1,2-Dichloropropane-d6	9.27	67	427103	24.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.48%
37) Toluene-d8	10.32	98	1084274	22.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.68%
38) trans-1,3-Dichloropropene-	10.57	79	129202	18.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.88%
39) 2-Hexanone-d5	10.93	63	101098	31.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	248464	18.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	280401	23.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.92%

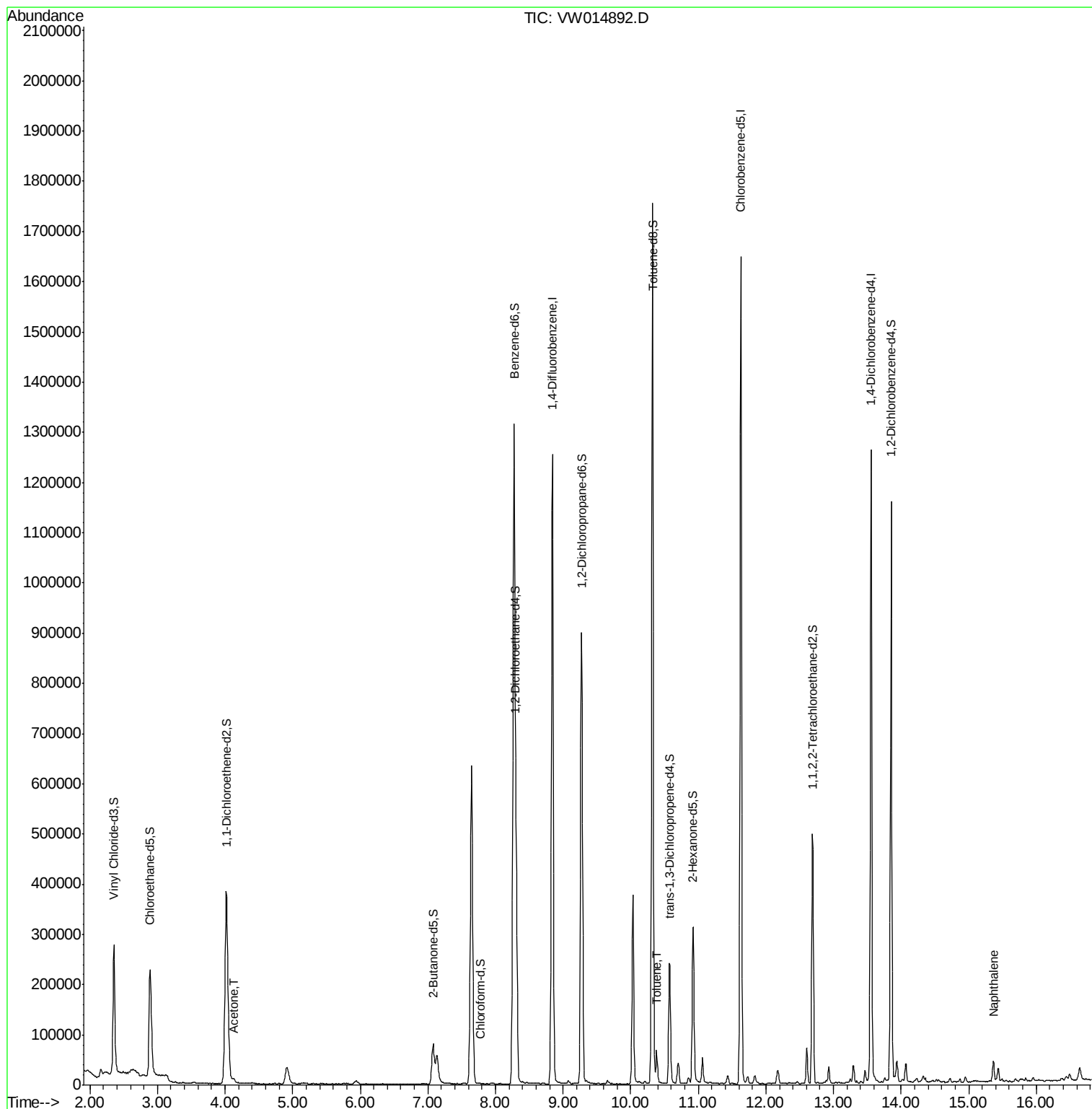
Target Compounds					Qvalue
13) Acetone	4.13	43	15876	3.489 ug/L	74
44) Toluene	10.38	91	44916	0.761 ug/L	95
69) Naphthalene	15.36	128	32733	1.414 ug/L	97

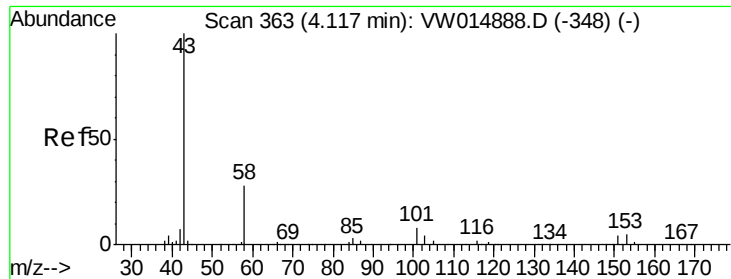
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.489 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

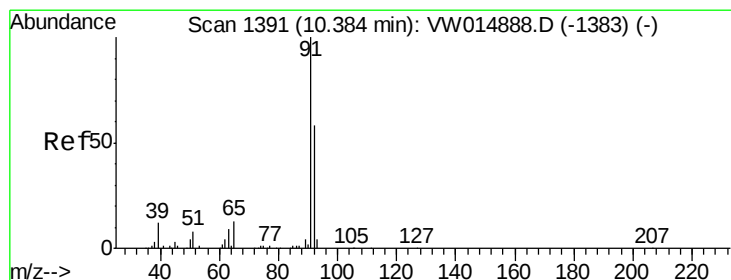
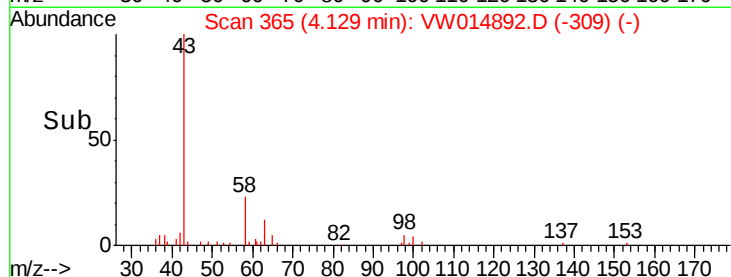
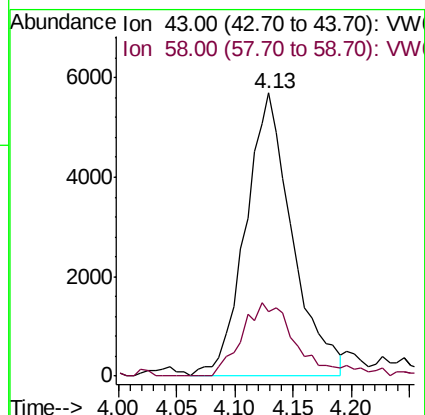
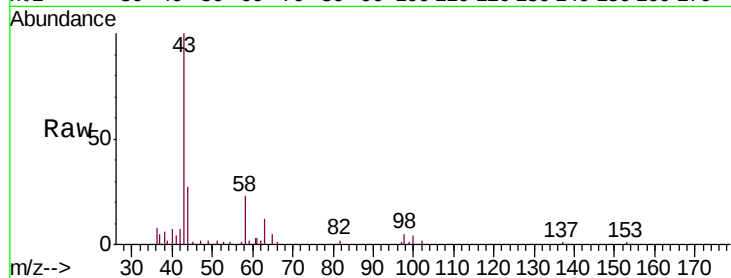
GAT74

Tgt Ion: 43 Resp: 15876

Ion Ratio Lower Upper

43 100

58 15.9 0.0 60.4



#44

Toluene

Concen: 0.761 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. -0.00 min

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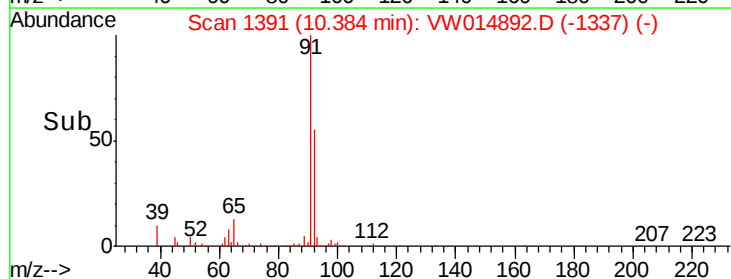
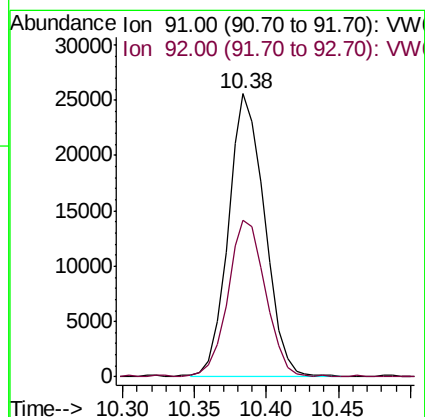
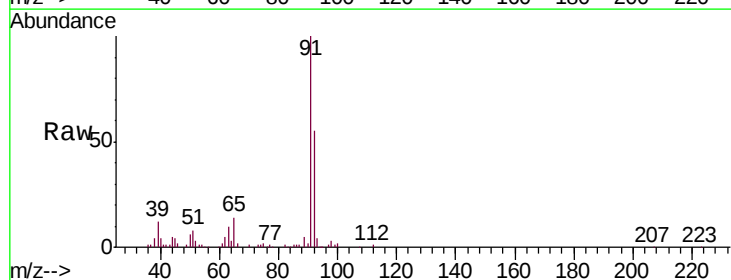
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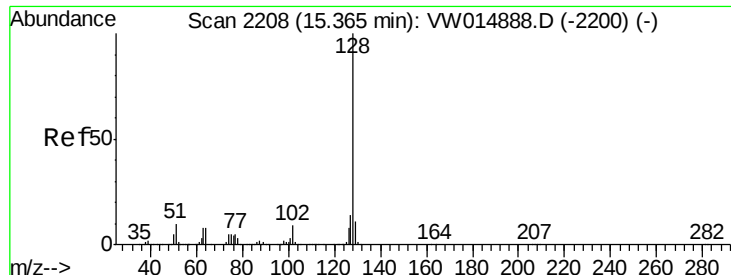
Tgt Ion: 91 Resp: 44916

Ion Ratio Lower Upper

91 100

92 55.3 41.4 77.0





#69

Naphthalene

Concen: 1.414 ug/L

RT: 15.36 min Scan# 2208

Delta R.T. -0.00 min

Lab File: VW014892.D

Acq: 06 Feb 2020 11:52

Instrument :

MSVOA_W

ClientSampleId :

GAT74

Tgt Ion:128 Resp: 32733

Ion Ratio Lower Upper

128 100

129 11.3 8.7 13.1

127 14.9 10.5 15.7

