

Data File : VW014773.D
Acq On : 27 Jan 2020 18:47
Operator : SY/VA
Sample : L1271-09
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT00

Quant Time: Jan 28 07:21:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 28 07:18:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	876611	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	810736	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	353952	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	314233	22.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.52%
7) Chloroethane-d5	2.89	69	246517	20.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.60%
10) 1,1-Dichloroethene-d2	4.01	63	409390	16.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.16%
20) 2-Butanone-d5	7.07	46	194942	49.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.90%
24) Chloroform-d	7.64	84	556498	23.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	8.31	65	329165	25.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.04%
29) Benzene-d6	8.27	84	1151119	22.56	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.24%
33) 1,2-Dichloropropane-d6	9.27	67	373273	23.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.12%
37) Toluene-d8	10.32	98	1008990	22.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.80%
38) trans-1,3-Dichloropropene-	10.57	79	150362	23.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.16%
39) 2-Hexanone-d5	10.92	63	144398	48.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	300267	24.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	345743	24.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.68%

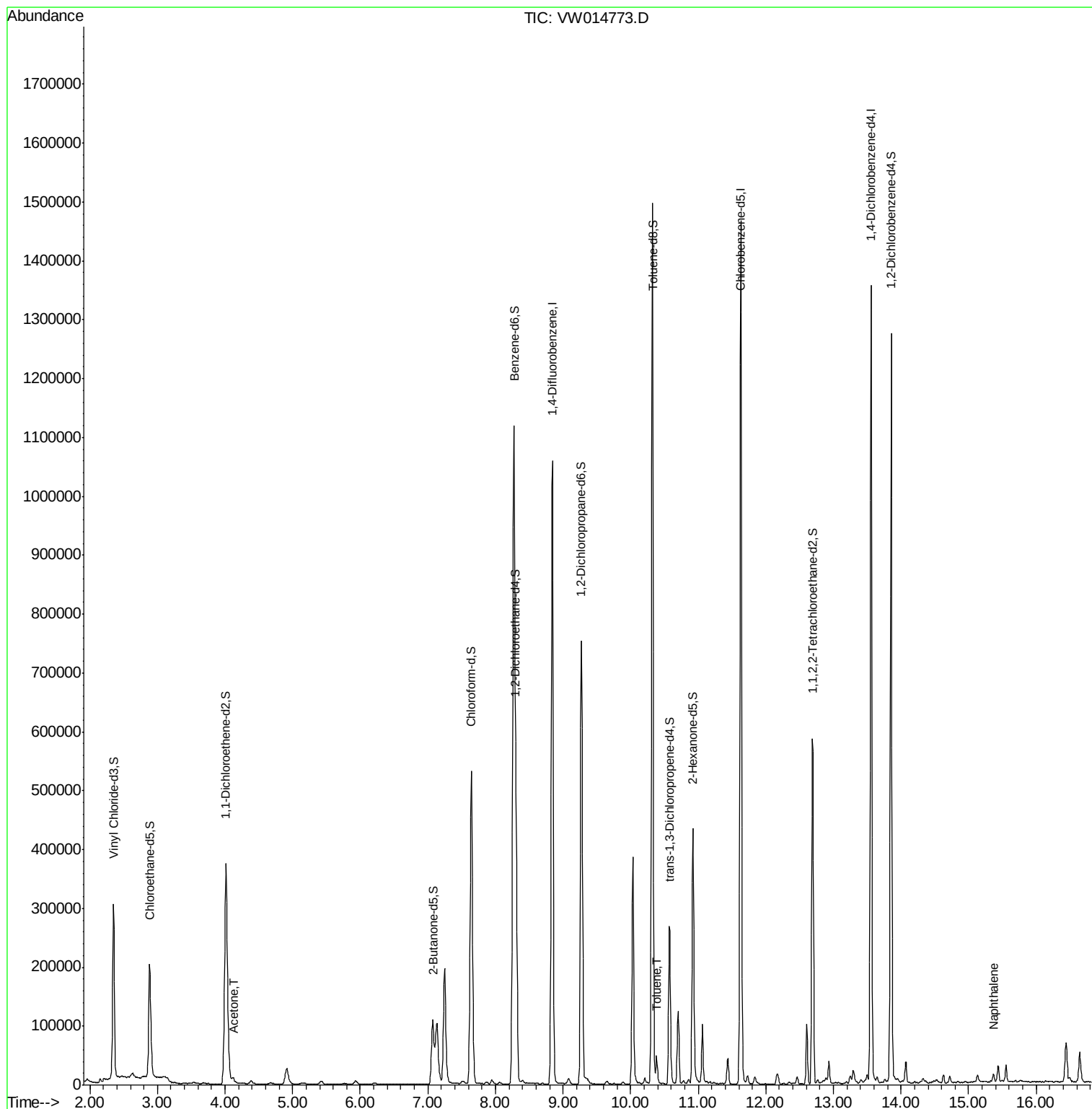
Target Compounds					Qvalue
13) Acetone	4.12	43	16122	3.818 ug/L	88
44) Toluene	10.38	91	34196	0.648 ug/L	96
69) Naphthalene	15.36	128	12356	0.544 ug/L	99

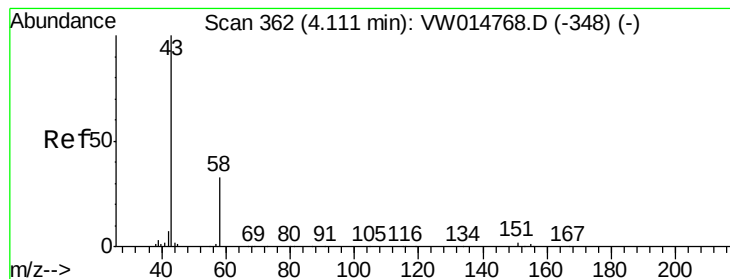
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.818 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampled :

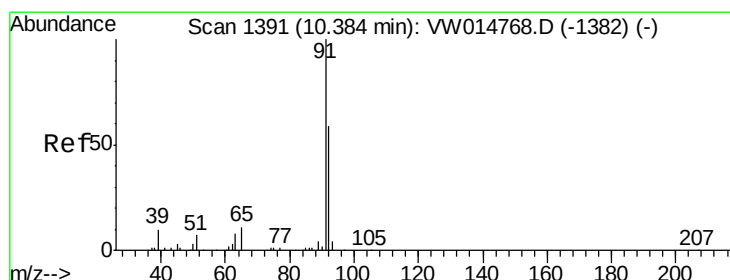
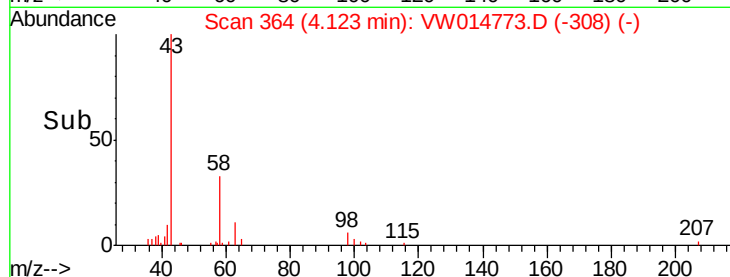
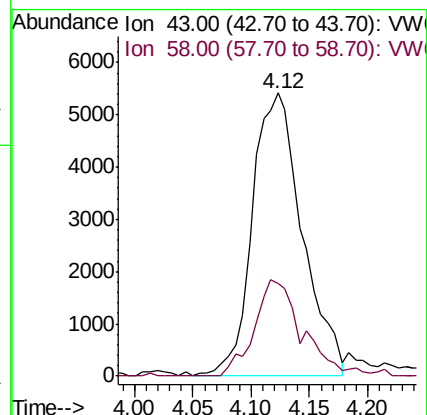
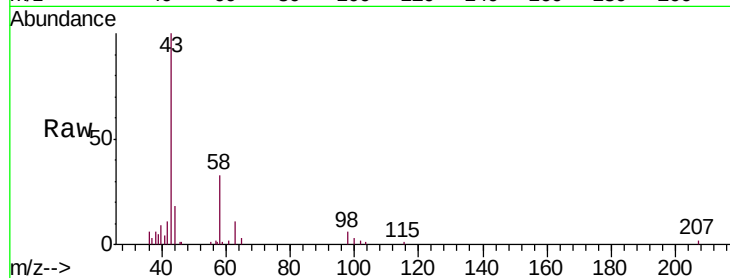
GAT00

Tgt Ion: 43 Resp: 16122

Ion Ratio Lower Upper

43 100

58 25.8 0.0 64.6



#44

Toluene

Concen: 0.648 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

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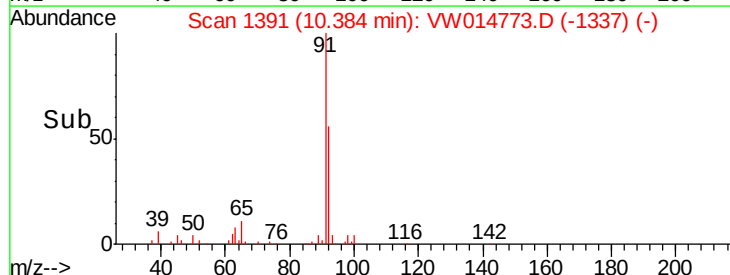
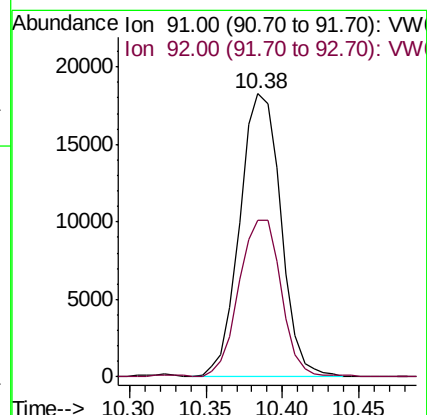
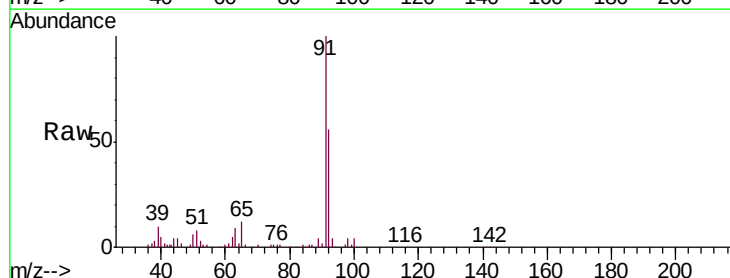
Acq: 27 Jan 2020 18:47

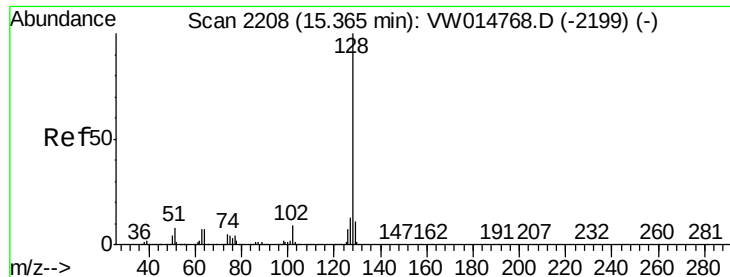
Tgt Ion: 91 Resp: 34196

Ion Ratio Lower Upper

91 100

92 55.6 40.7 75.7





#69

Naphthalene

Concen: 0.544 ug/L

RT: 15.36 min Scan# 2208

Delta R.T. 0.00 min

Lab File: VW014773.D

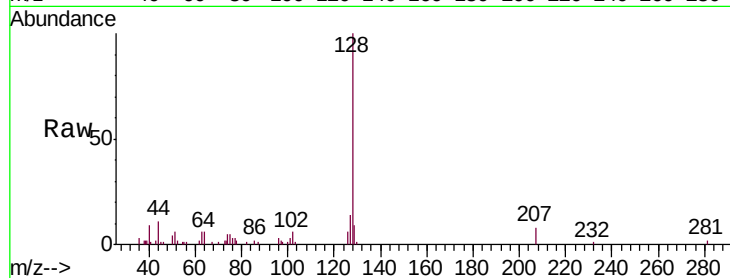
Acq: 27 Jan 2020 18:47

Instrument :

MSVOA_W

ClientSampleId :

GAT00



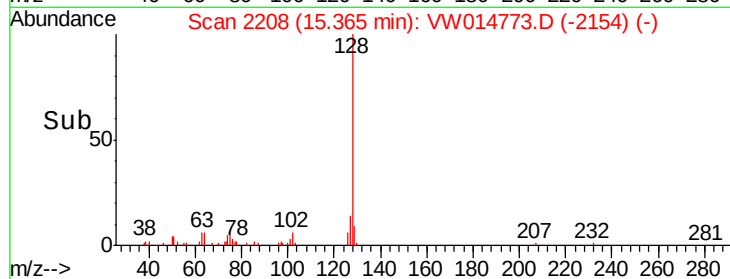
Tgt Ion:128 Resp: 12356

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 13.8 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

