

Data File : VW014894.D
Acq On : 06 Feb 2020 13:44
Operator : SY/VA
Sample : L1324-06
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT63

Quant Time: Feb 07 06:01:34 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	977221	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	865534	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	360717	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	299665	18.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.08%
7) Chloroethane-d5	2.89	69	290447	22.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.68%
10) 1,1-Dichloroethene-d2	4.01	63	462005	15.63	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.52%
20) 2-Butanone-d5	7.07	46	137089	30.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.38%
24) Chloroform-d	7.65	84	629184	22.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.72%
26) 1,2-Dichloroethane-d4	8.31	65	319026	20.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.12%
29) Benzene-d6	8.27	84	1269485	22.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.24%
33) 1,2-Dichloropropane-d6	9.27	67	421395	23.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.92%
37) Toluene-d8	10.32	98	1086098	22.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.68%
38) trans-1,3-Dichloropropene-	10.57	79	129359	18.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.24%
39) 2-Hexanone-d5	10.92	63	94270	28.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	239043	17.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	317322	22.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.76%

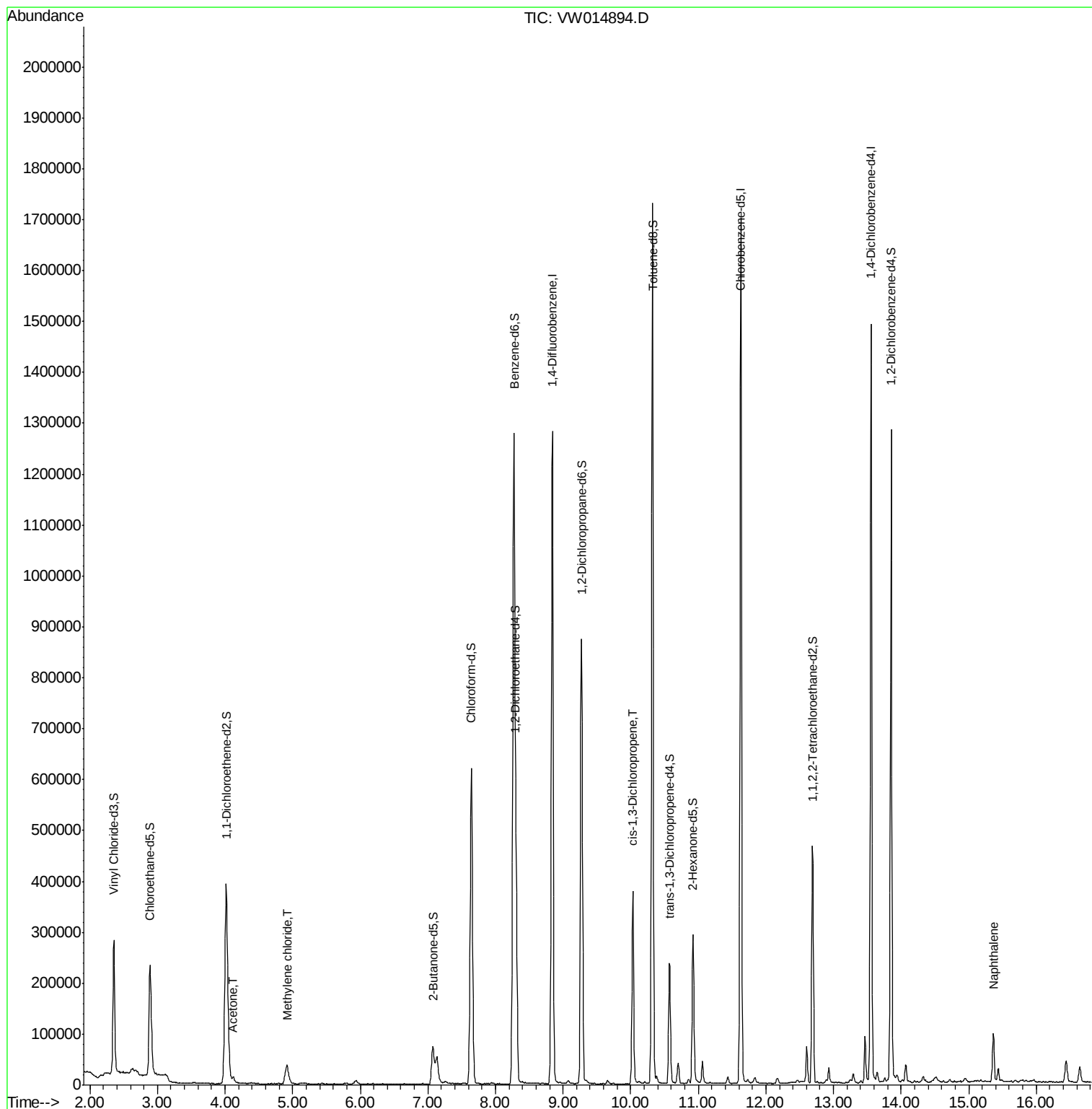
Target Compounds					Qvalue
13) Acetone	4.12	43	17656	3.767 ug/L	96
16) Methylene chloride	4.92	84	28744	1.615 ug/L	98
42) cis-1,3-Dichloropropene	10.03	75	9432	0.417 ug/L	88
69) Naphthalene	15.36	128	77572	2.860 ug/L	98

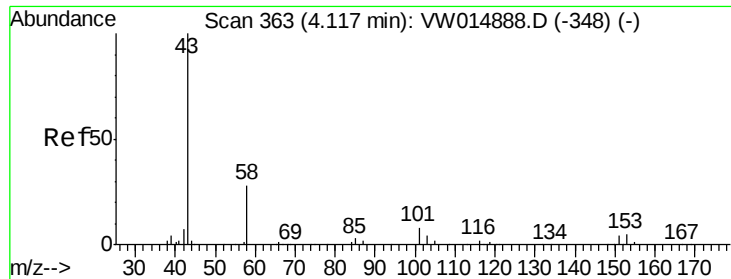
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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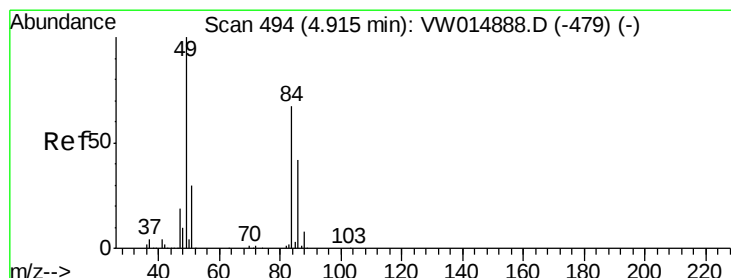
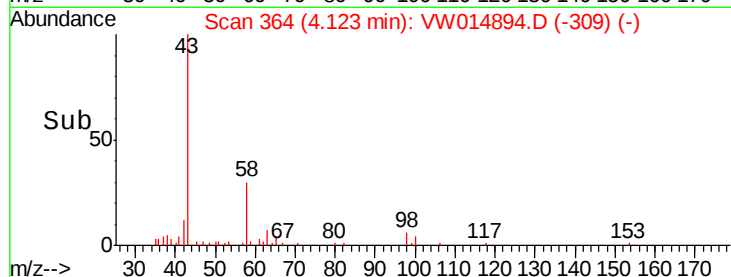
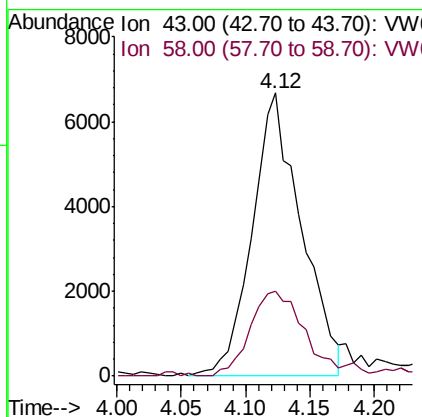
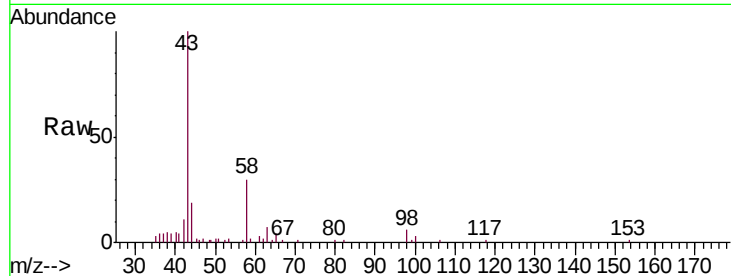




#13
Acetone
Concen: 3.767 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014894.D
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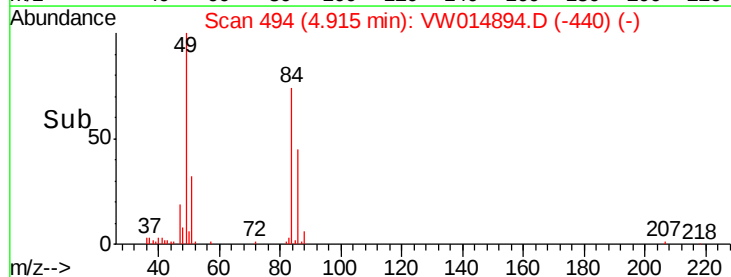
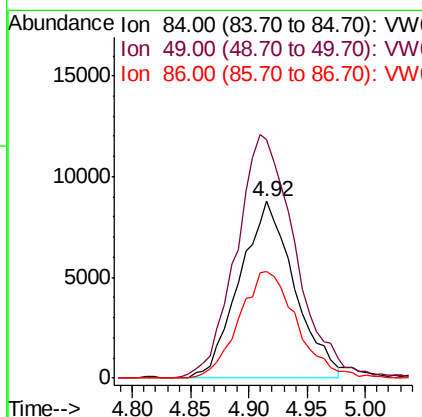
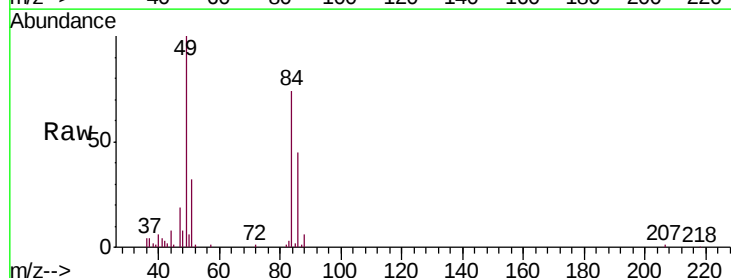
Instrument :
MSVOA_W
ClientSampled :
GAT63

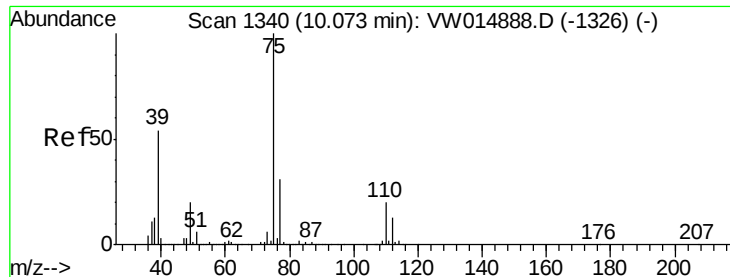
Tgt Ion: 43 Resp: 17656
Ion Ratio Lower Upper
43 100
58 32.5 0.0 60.4



#16
Methylene chloride
Concen: 1.615 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW014894.D
Acq: 06 Feb 2020 13:44

Tgt Ion: 84 Resp: 28744
Ion Ratio Lower Upper
84 100
49 134.6 95.8 177.8
86 60.5 44.2 82.2





#42

cis-1,3-Dichloropropene

Concen: 0.417 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW014894.D

Acq: 06 Feb 2020 13:44

Instrument :

MSVOA_W

ClientSampleId :

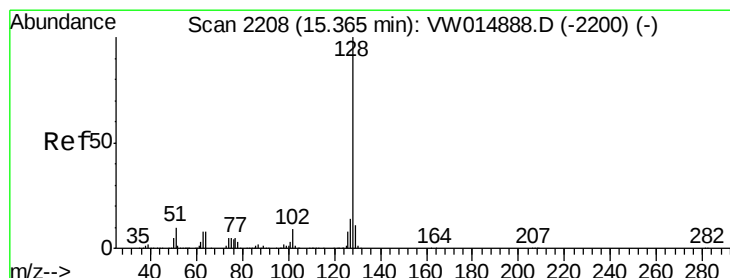
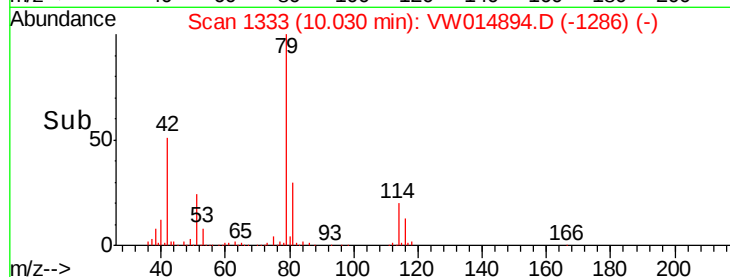
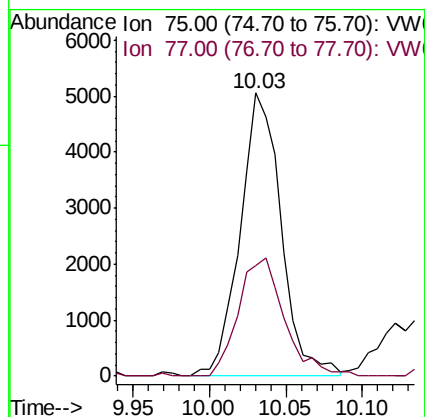
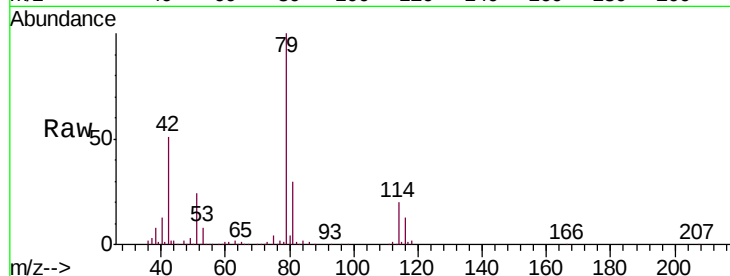
GAT63

Tgt Ion: 75 Resp: 9432

Ion Ratio Lower Upper

75 100

77 38.9 22.5 41.9



#69

Naphthalene

Concen: 2.860 ug/L

RT: 15.36 min Scan# 2208

Delta R.T. -0.00 min

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Tgt Ion: 128 Resp: 77572

Ion Ratio Lower Upper

128 100

129 11.5 8.7 13.1

127 13.7 10.5 15.7

