

Data File : VW014865.D
Acq On : 04 Feb 2020 17:58
Operator : SY/VA
Sample : L1324-07
Misc : 5.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT64

Quant Time: Feb 05 03:45:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 05 03:41:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1139429	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1046148	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	458653	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	335870	18.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.28%
7) Chloroethane-d5	2.89	69	327487	19.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.76%
10) 1,1-Dichloroethene-d2	4.01	63	542938	14.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.28%
20) 2-Butanone-d5	7.07	46	293243	43.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.44%
24) Chloroform-d	7.65	84	799028	22.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.12%
26) 1,2-Dichloroethane-d4	8.42	65	194	0.01	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	1677025	22.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.96%
33) 1,2-Dichloropropane-d6	9.27	67	565707	23.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.60%
37) Toluene-d8	10.32	98	1473715	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.56%
38) trans-1,3-Dichloropropene-	10.57	79	203431	21.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.04%
39) 2-Hexanone-d5	10.92	63	228659	48.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	423924	22.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	475976	24.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.08%

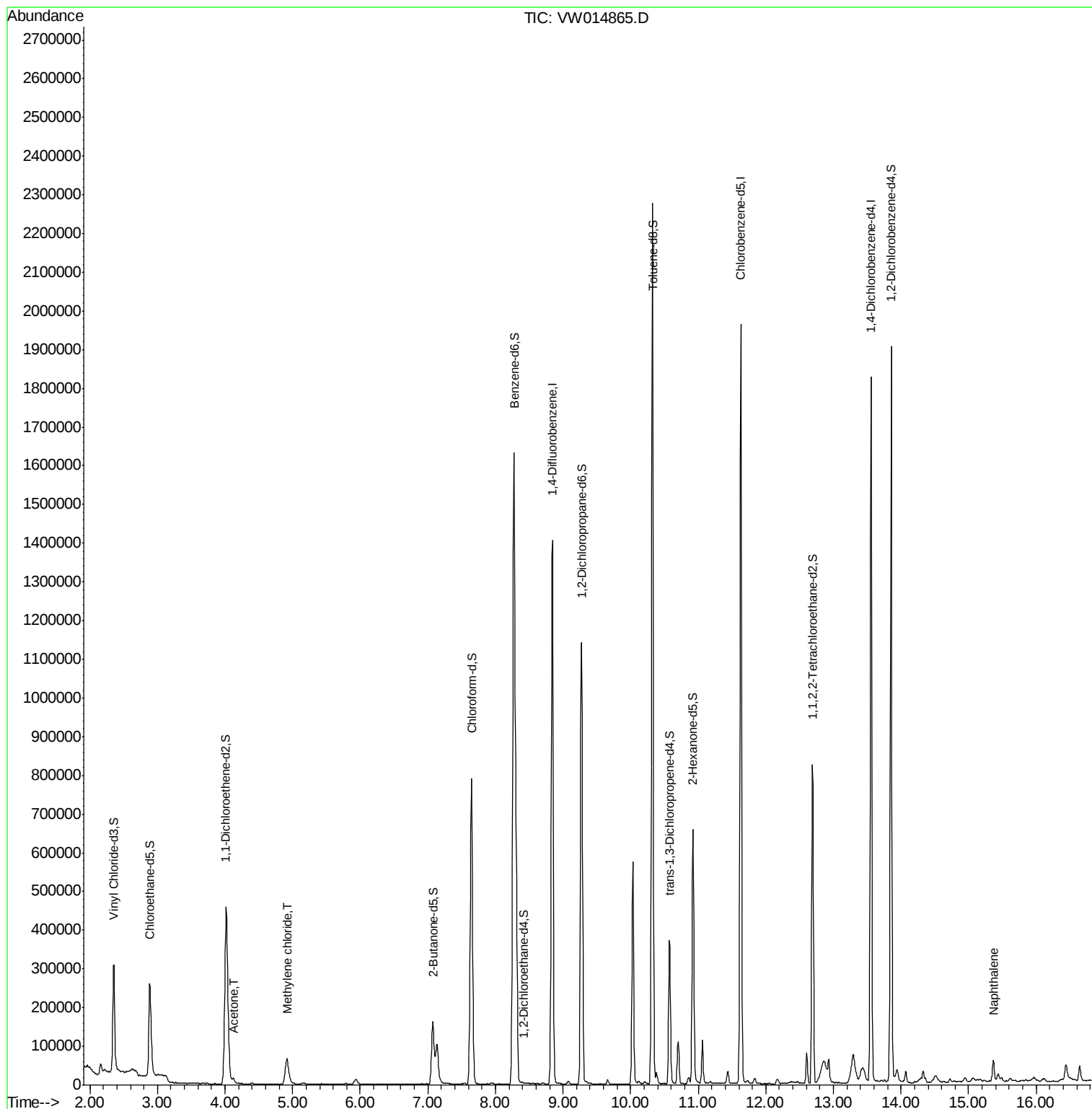
Target Compounds					Qvalue
13) Acetone	4.12	43	20727	2.857 ug/L	98
16) Methylene chloride	4.92	84	56224	2.672 ug/L	95
69) Naphthalene	15.36	128	47629	1.379 ug/L	98

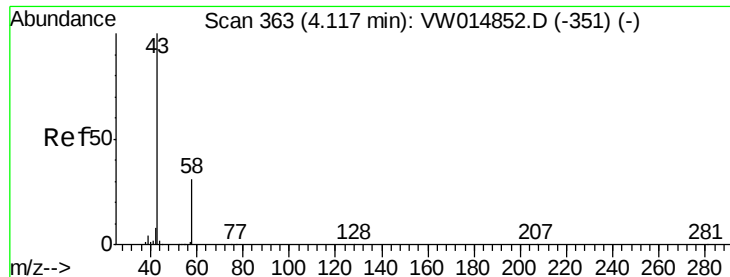
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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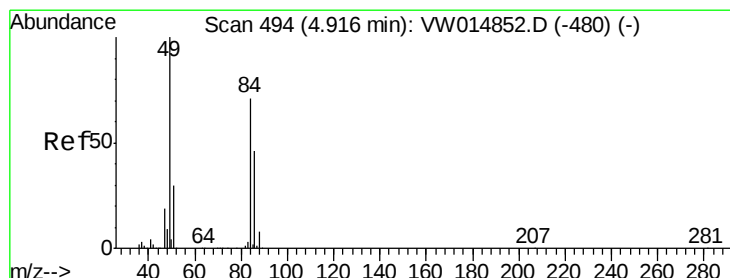
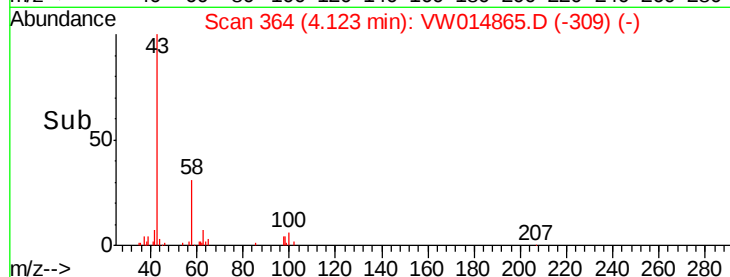
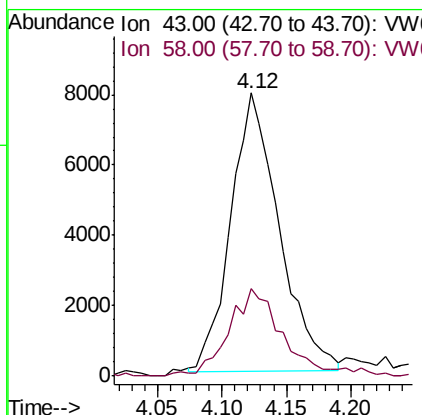
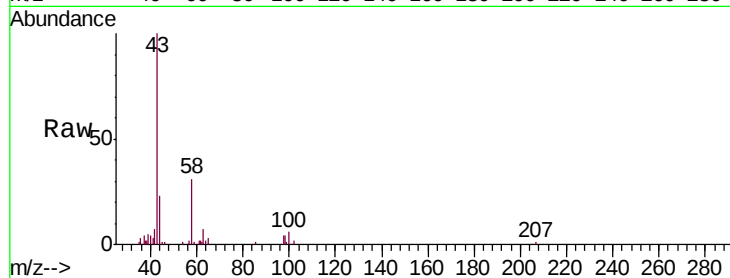




#13
Acetone
Concen: 2.857 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014865.D
Acq: 04 Feb 2020 17:58

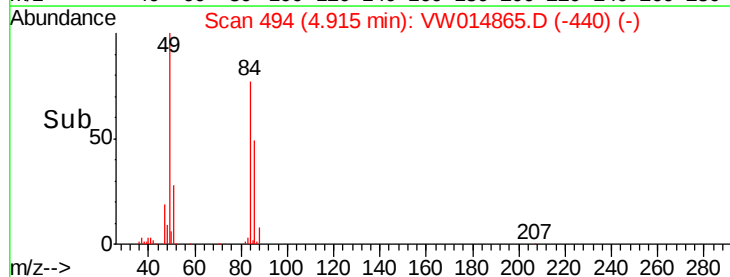
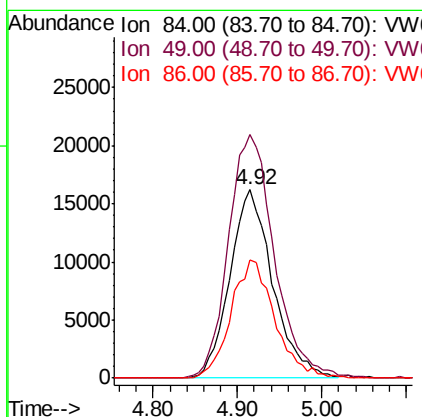
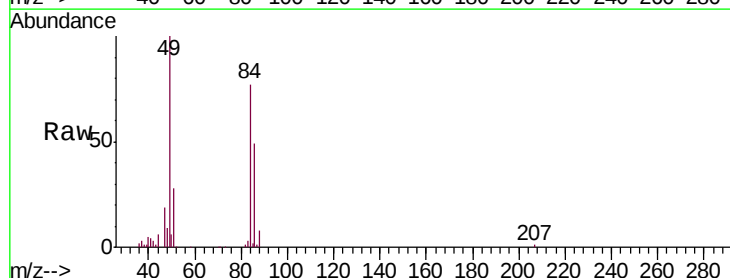
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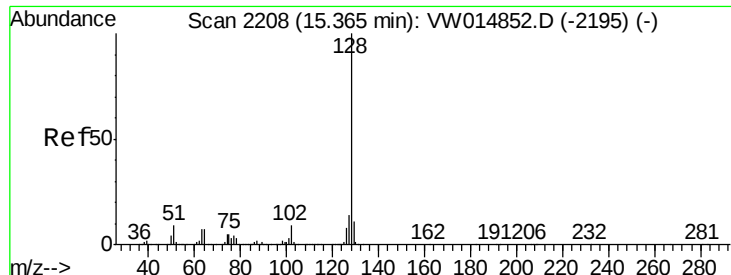
Tgt Ion: 43 Resp: 20727
Ion Ratio Lower Upper
43 100
58 31.0 0.0 60.2



#16
Methylene chloride
Concen: 2.672 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW014865.D
Acq: 04 Feb 2020 17:58

Tgt Ion: 84 Resp: 56224
Ion Ratio Lower Upper
84 100
49 129.4 96.6 179.4
86 62.8 43.8 81.4





#69

Naphthalene

Concen: 1.379 ug/L

RT: 15.36 min Scan# 2208

Delta R.T. -0.00 min

Lab File: VW014865.D

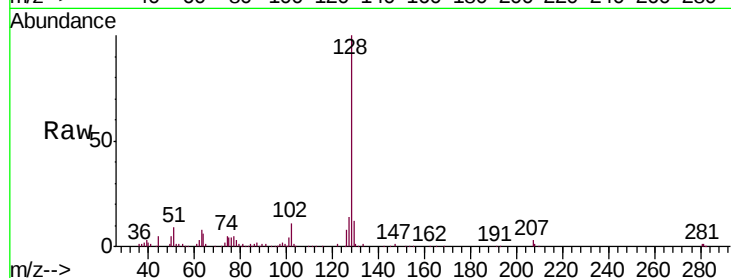
Acq: 04 Feb 2020 17:58

Instrument :

MSVOA_W

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GAT64



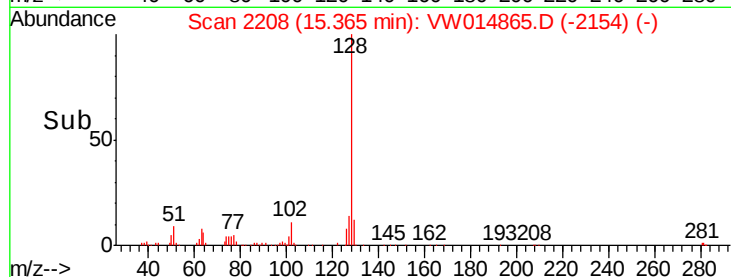
Tgt Ion:128 Resp: 47629

Ion Ratio Lower Upper

128 100

129 11.8 8.7 13.1

127 13.8 10.6 15.8



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

