

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020420\
 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

Manual Integrations
 APPROVED

MMDadoda
 2/5/2020 6:25:20 PM

Quant Time: Feb 05 04:45:02 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	8.30	65	460487m	22.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.32%
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					Ovalue
13) Acetone	4.12	43	20727	2.857 ug/L	98
16) Methylene chloride	4.92	84	56224	2.672 ug/L	95

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

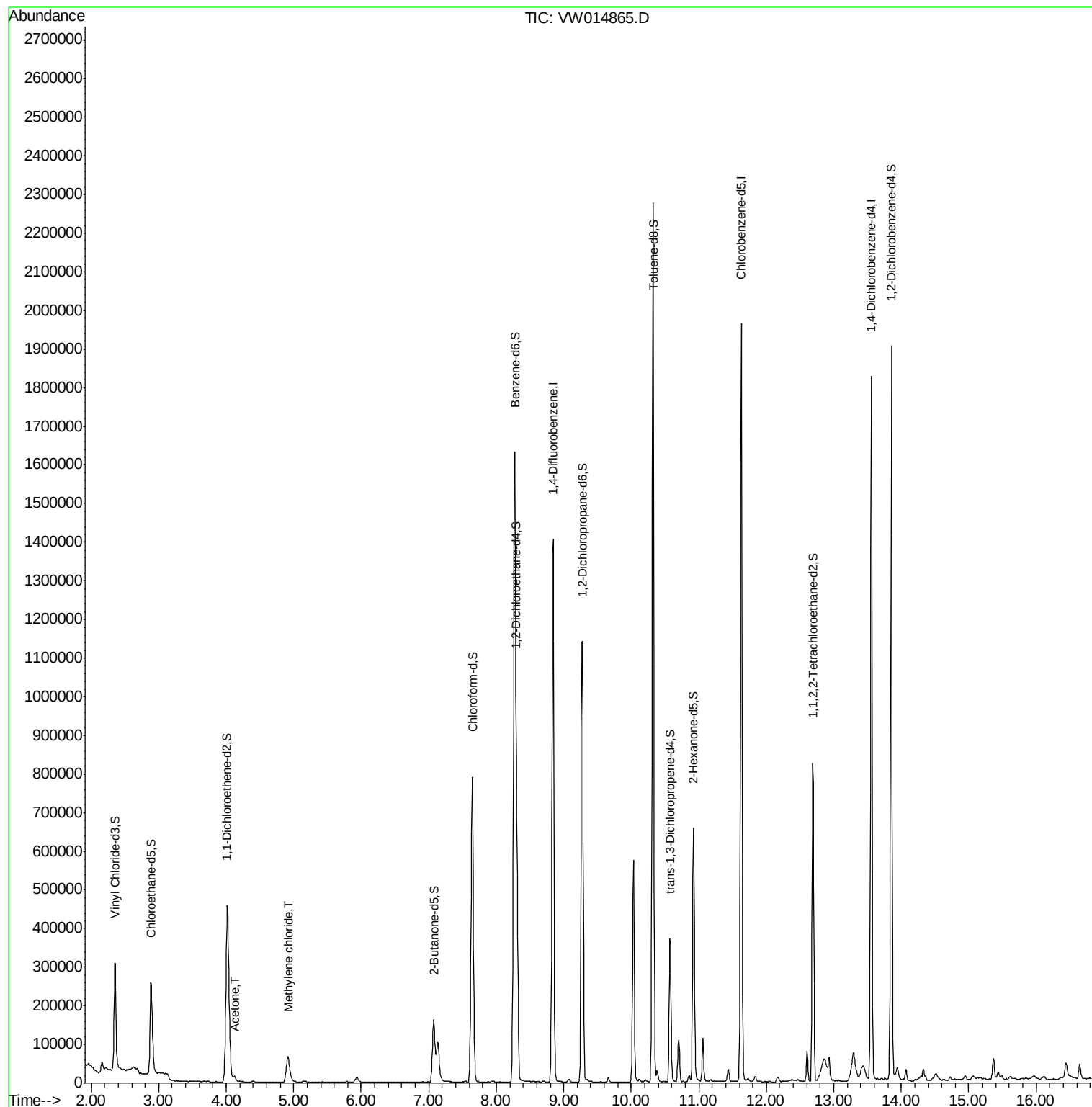
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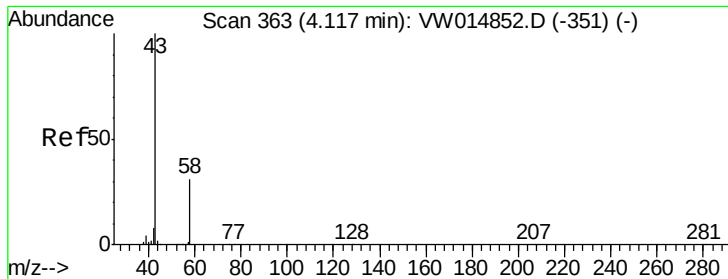
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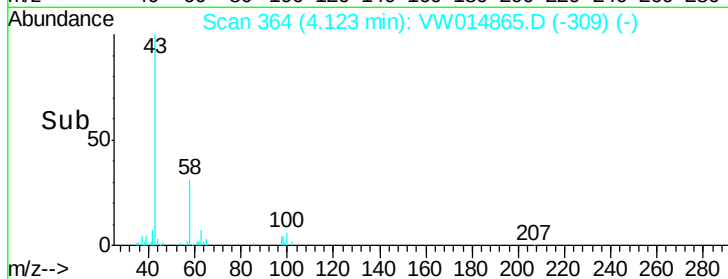
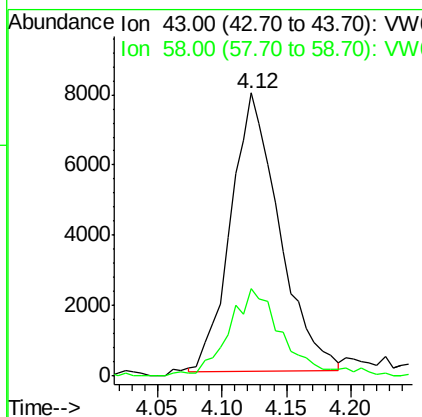
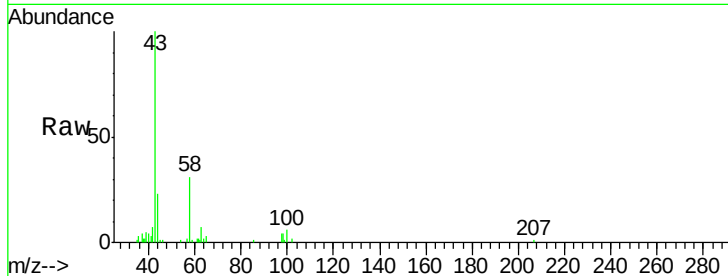
#13
Acetone
Concen: 2.857 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014865.D
Acq: 04 Feb 2020 17:58

Instrument :
MSVOA_W
ClientSampled :
GAT64

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

Manual Integrations
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#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	100	Lower	Upper
49	129.4	96.6	179.4
86	62.8	43.8	81.4

