

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020620\
 Data File : VW014903.D
 Acq On : 06 Feb 2020 18:06
 Operator : SY/VA
 Sample : L1386-09
 Misc : 5.63G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F3S07

Manual Integrations
 APPROVED

MMDadoda
 2/10/2020 12:32:45 PM

Quant Time: Feb 07 06:57:35 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	801908	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	754312	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	296558	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	274954	20.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.84%
7) Chloroethane-d5	2.89	69	268371	25.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.00%
10) 1,1-Dichloroethene-d2	4.02	63	411998	16.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.96%
20) 2-Butanone-d5	7.07	46	184755	49.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.18%
24) Chloroform-d	7.65	84	600858	26.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.56%
26) 1,2-Dichloroethane-d4	8.31	65	345296m	27.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.60%
29) Benzene-d6	8.27	84	1188640	24.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.00%
33) 1,2-Dichloropropane-d6	9.27	67	419845	26.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.24%
37) Toluene-d8	10.32	98	1020868	23.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.64%
38) trans-1,3-Dichloropropene-	10.58	79	138021	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.44%
39) 2-Hexanone-d5	10.92	63	130527	45.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	297206	24.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	306674	26.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.68%

Target Compounds					Ovalue
13) Acetone	4.12	43	20177	5.247 ug/L	97
16) Methylene chloride	4.92	84	25219	1.726 ug/L	97

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

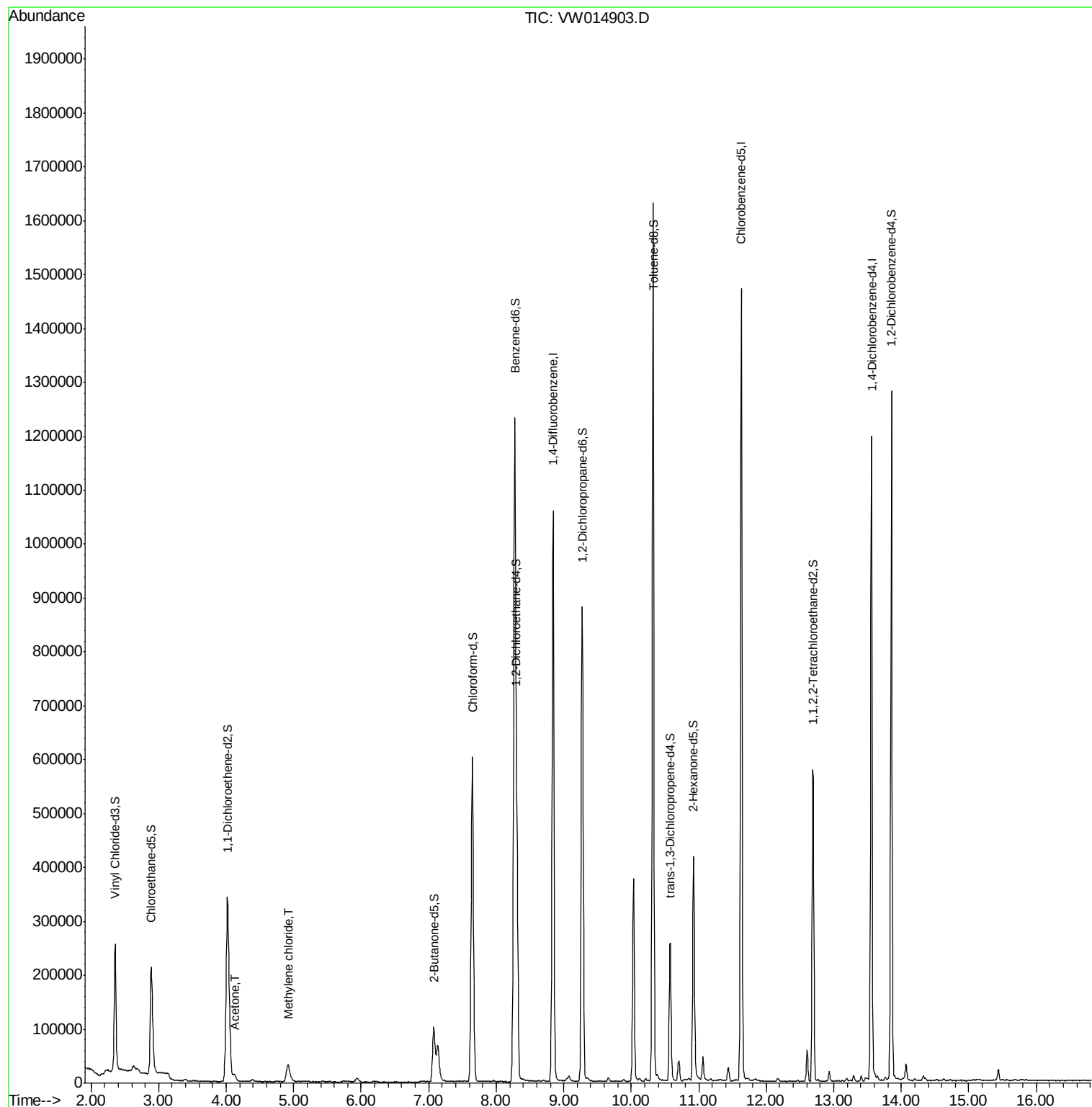
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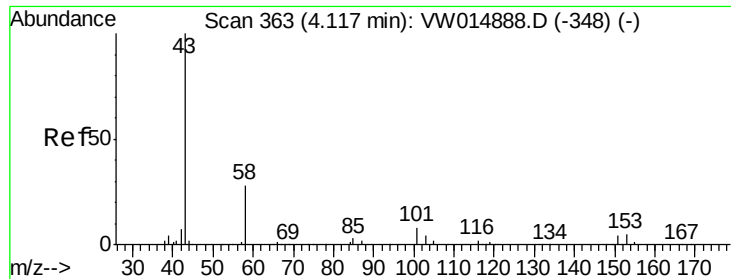
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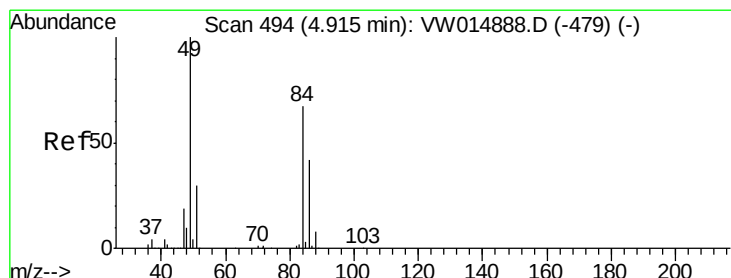
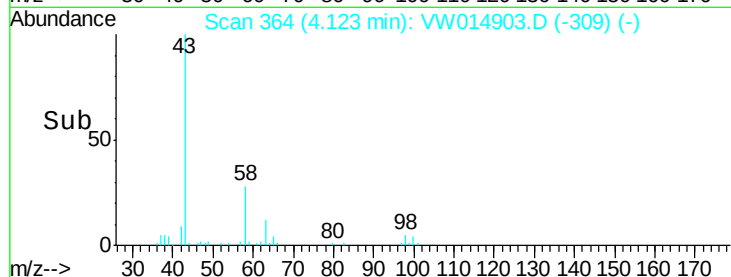
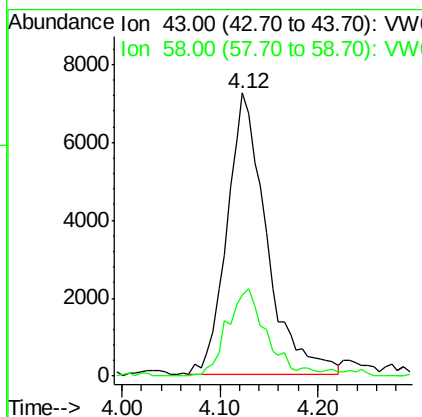
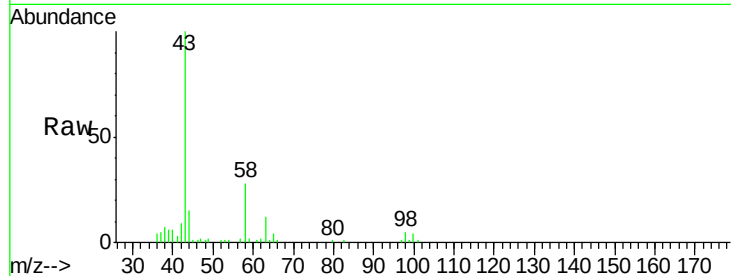
#13
Acetone
Concen: 5.247 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014903.D
Acq: 06 Feb 2020 18:06

Instrument :
MSVOA_W
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F3S07

Tot Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	60.4

Manual Integrations
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#16
Methylene chloride
Concen: 1.726 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW014903.D
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Tgt Ion	Ratio	Lower	Upper
84	100		
49	141.4	95.8	177.8
86	62.1	44.2	82.2

