

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020720\
 Data File : VW014917.D
 Acq On : 07 Feb 2020 13:53
 Operator : SY/VA
 Sample : L1386-19
 Misc : 6.34G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F3S17

Manual Integrations
 APPROVED

MMDadoda
 2/10/2020 5:41:39 PM

Quant Time: Feb 08 04:51:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 08 03:59:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	757719	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	703837	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	254318	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	251349	20.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.16%
7) Chloroethane-d5	2.89	69	249829	24.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.52%
10) 1,1-Dichloroethene-d2	4.02	63	378219	16.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.00%
20) 2-Butanone-d5	7.07	46	154751	43.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.92%
24) Chloroform-d	7.65	84	559715	26.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.08%
26) 1,2-Dichloroethane-d4	8.30	65	318983m	26.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.16%
29) Benzene-d6	8.27	84	1101512	24.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.36%
33) 1,2-Dichloropropane-d6	9.27	67	386886	26.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.92%
37) Toluene-d8	10.32	98	931079	23.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.48%
38) trans-1,3-Dichloropropene-	10.58	79	122714	21.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.28%
39) 2-Hexanone-d5	10.92	63	106937	39.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	251336	22.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	263118	26.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.72%

Target Compounds					Ovalue
13) Acetone	4.12	43	13191	3.630 ug/L	96
16) Methylene chloride	4.91	84	29043	2.104 ug/L	94

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

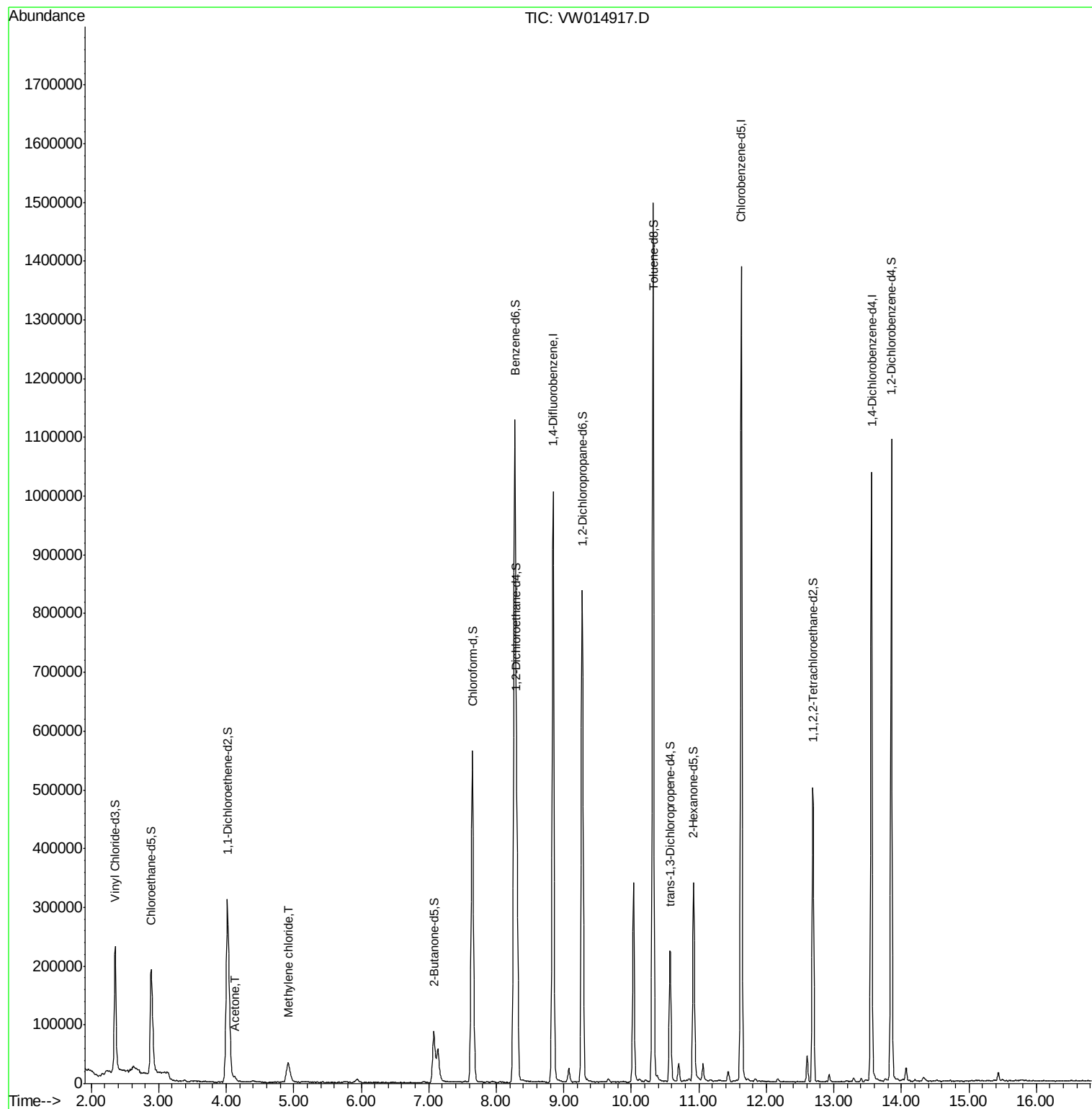
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020720\
Data File : VW014917.D
Acq On : 07 Feb 2020 13:53
Operator : SY/VA
Sample : L1386-19
Misc : 6.34G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

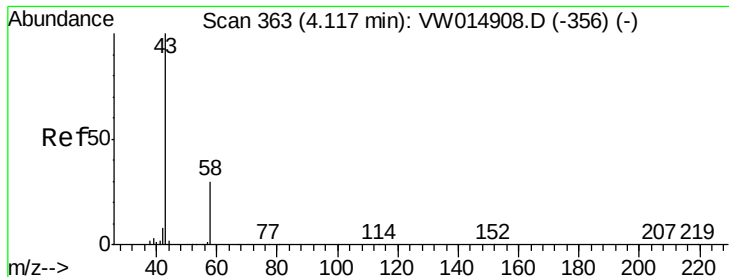
Instrument :
MSVOA_W
ClientSampleId :
F3S17

Manual Integrations
APPROVED

MMDadoda
2/10/2020 5:41:39 PM

Quant Time: Feb 08 04:51:03 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 08 03:59:50 2020
Response via : Initial Calibration





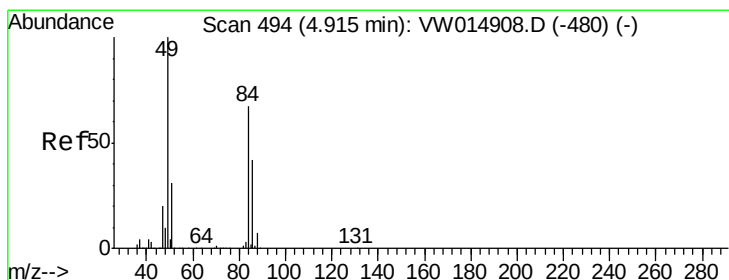
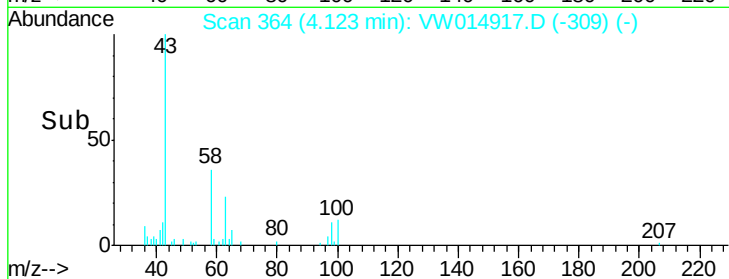
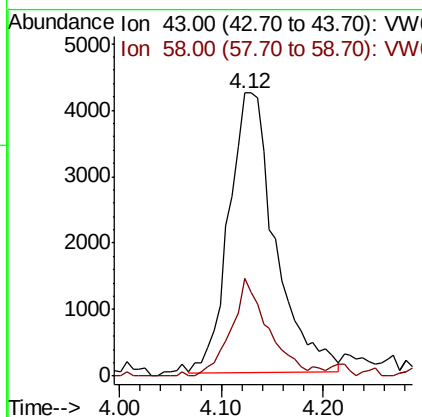
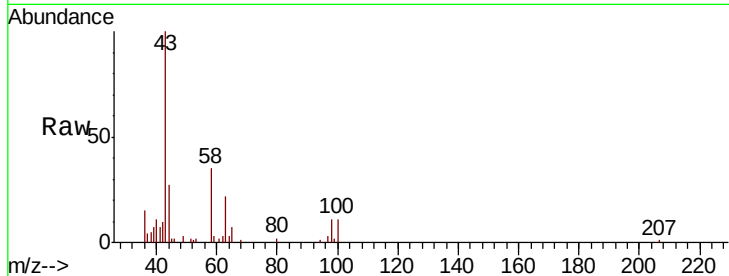
#13
Acetone
Concen: 3.630 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014917.D
Acq: 07 Feb 2020 13:53

Instrument :
MSVOA_W
ClientSampleId :
F3S17

Tot Ion	Ratio	Lower	Upper
43	100		
58	27.8	0.0	60.4

Manual Integrations
APPROVED

MMDadoda
2/10/2020 5:41:39 PM



#16
Methylene chloride
Concen: 2.104 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW014917.D
Acq: 07 Feb 2020 13:53

Tgt Ion	Ratio	Lower	Upper
84	100		
49	130.5	95.8	177.8
86	56.2	44.2	82.2

