

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121019\
 Data File : VW014287.D
 Acq On : 10 Dec 2019 17:36
 Operator : SY/VA
 Sample : K6236-08
 Misc : 5.13G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 11 04:11:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 11 04:05:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1259402	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1141245	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	487184	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	433867	22.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.00%
7) Chloroethane-d5	2.89	69	332213	23.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.72%
10) 1,1-Dichloroethene-d2	4.01	63	596246	17.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.80%
20) 2-Butanone-d5	7.07	46	179864	36.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.38%
24) Chloroform-d	7.65	84	763964	23.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.28%
26) 1,2-Dichloroethane-d4	8.31	65	381492	22.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.76%
29) Benzene-d6	8.27	84	1610430	24.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.32%
33) 1,2-Dichloropropane-d6	9.27	67	488982	23.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.04%
37) Toluene-d8	10.32	98	1433012	23.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.76%
38) trans-1,3-Dichloropropene-	10.57	79	182668	21.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.64%
39) 2-Hexanone-d5	10.92	63	140696	34.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	329570	19.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	459372	24.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.72%

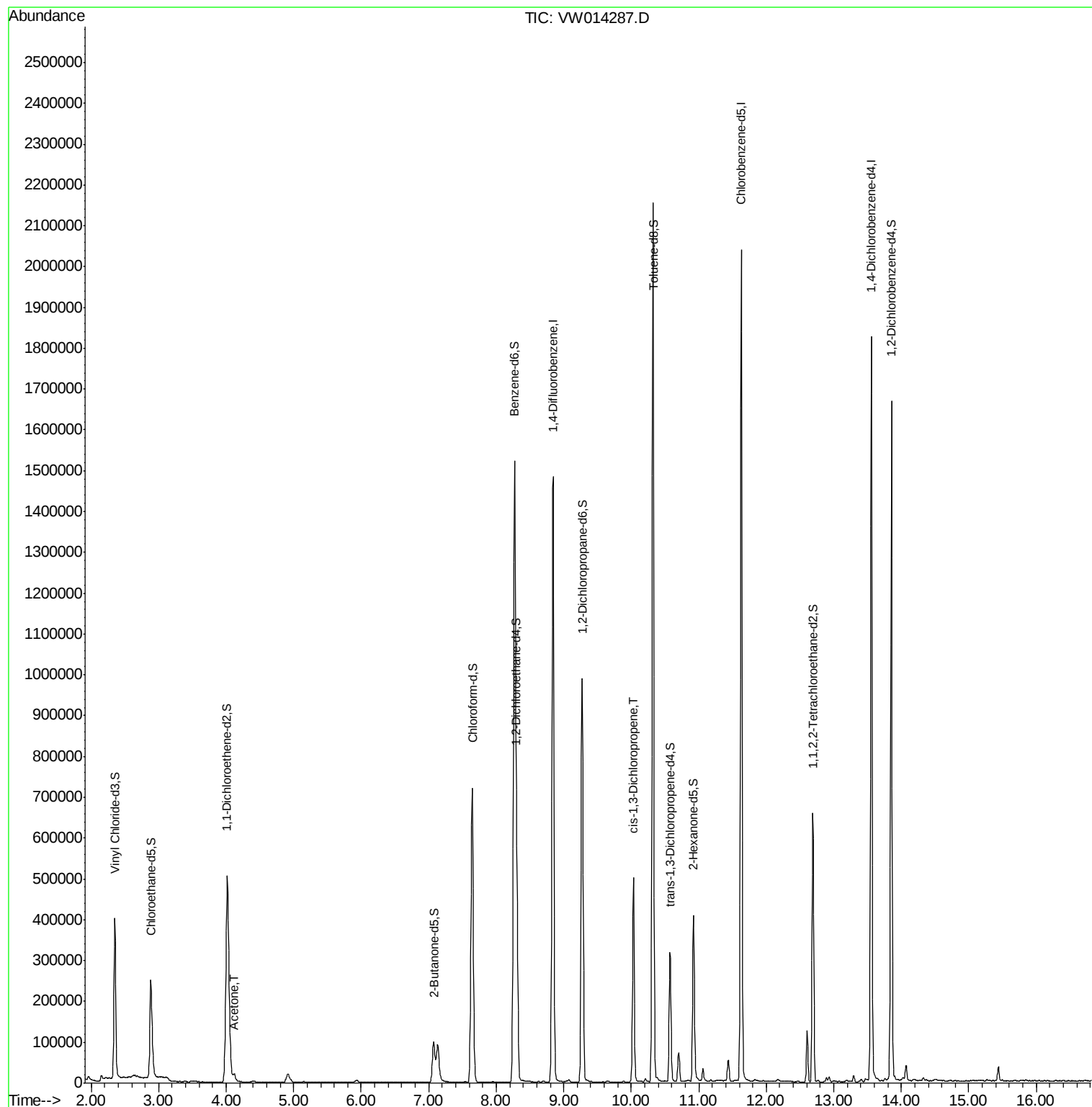
Target Compounds					Ovalue
13) Acetone	4.12	43	28607	5.970 ug/L	100
42) cis-1,3-Dichloropropene	10.03	75	11193	0.403 ug/L #	61

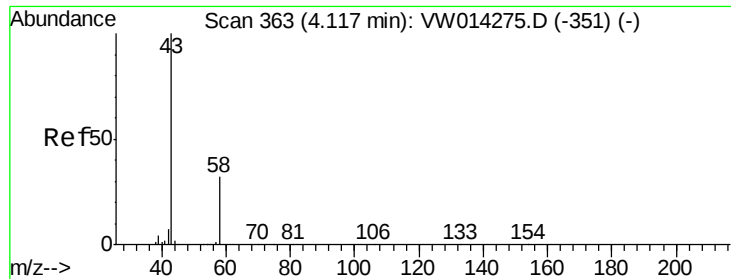
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121019\
Data File : VW014287.D
Acq On : 10 Dec 2019 17:36
Operator : SY/VA
Sample : K6236-08
Misc : 5.13G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 11 04:11:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 04:05:19 2019
Response via : Initial Calibration

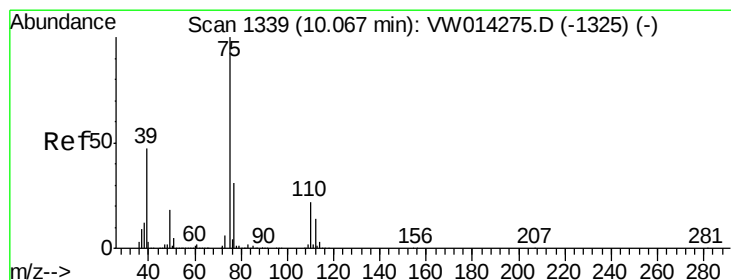
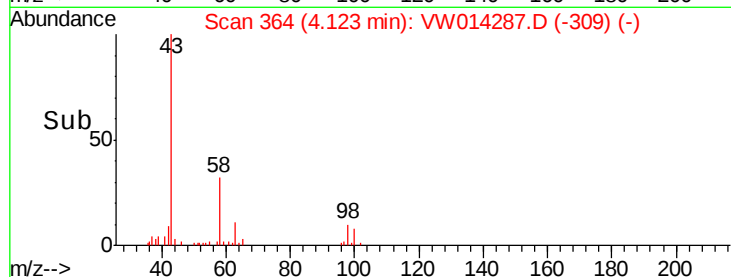
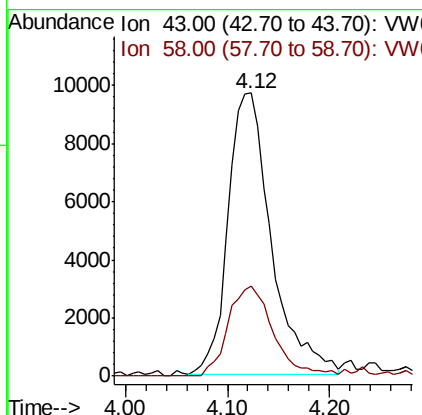
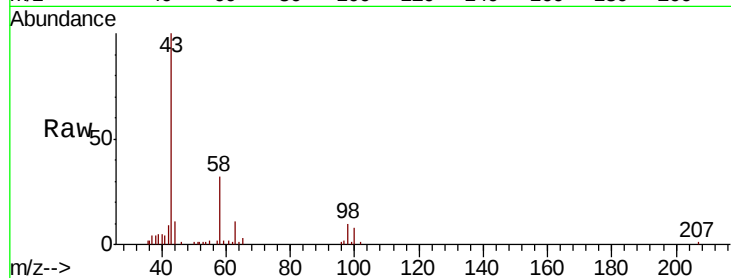




#13
Acetone
Concen: 5.970 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014287.D
Acq: 10 Dec 2019 17:36

Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 28607
Ion Ratio Lower Upper
43 100
58 32.8 0.0 65.4



#42
cis-1,3-Dichloropropene
Concen: 0.403 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW014287.D
Acq: 10 Dec 2019 17:36

Tgt Ion: 75 Resp: 11193
Ion Ratio Lower Upper
75 100
77 53.3 22.1 41.1#

