

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122719\
 Data File : VW014482.D
 Acq On : 27 Dec 2019 23:45
 Operator : SY/VA
 Sample : VW1227SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 28 03:26:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 28 03:24:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1165536	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1049337	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	450006	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	409666	24.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.72%
7) Chloroethane-d5	2.89	69	310393	25.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.56%
10) 1,1-Dichloroethene-d2	4.01	63	565478	18.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.28%
20) 2-Butanone-d5	7.07	46	215445	55.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.20%
24) Chloroform-d	7.65	84	721932	26.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.68%
26) 1,2-Dichloroethane-d4	8.47	65	80	0.01	ug/L	0.17
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	1547968	27.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.96%
33) 1,2-Dichloropropane-d6	9.27	67	474969	28.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.24%
37) Toluene-d8	10.32	98	1371790	27.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.48%
38) trans-1,3-Dichloropropene-	10.57	79	187257	27.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.08%
39) 2-Hexanone-d5	10.92	63	159850	55.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	348019	27.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	436586	29.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.76%

Target Compounds

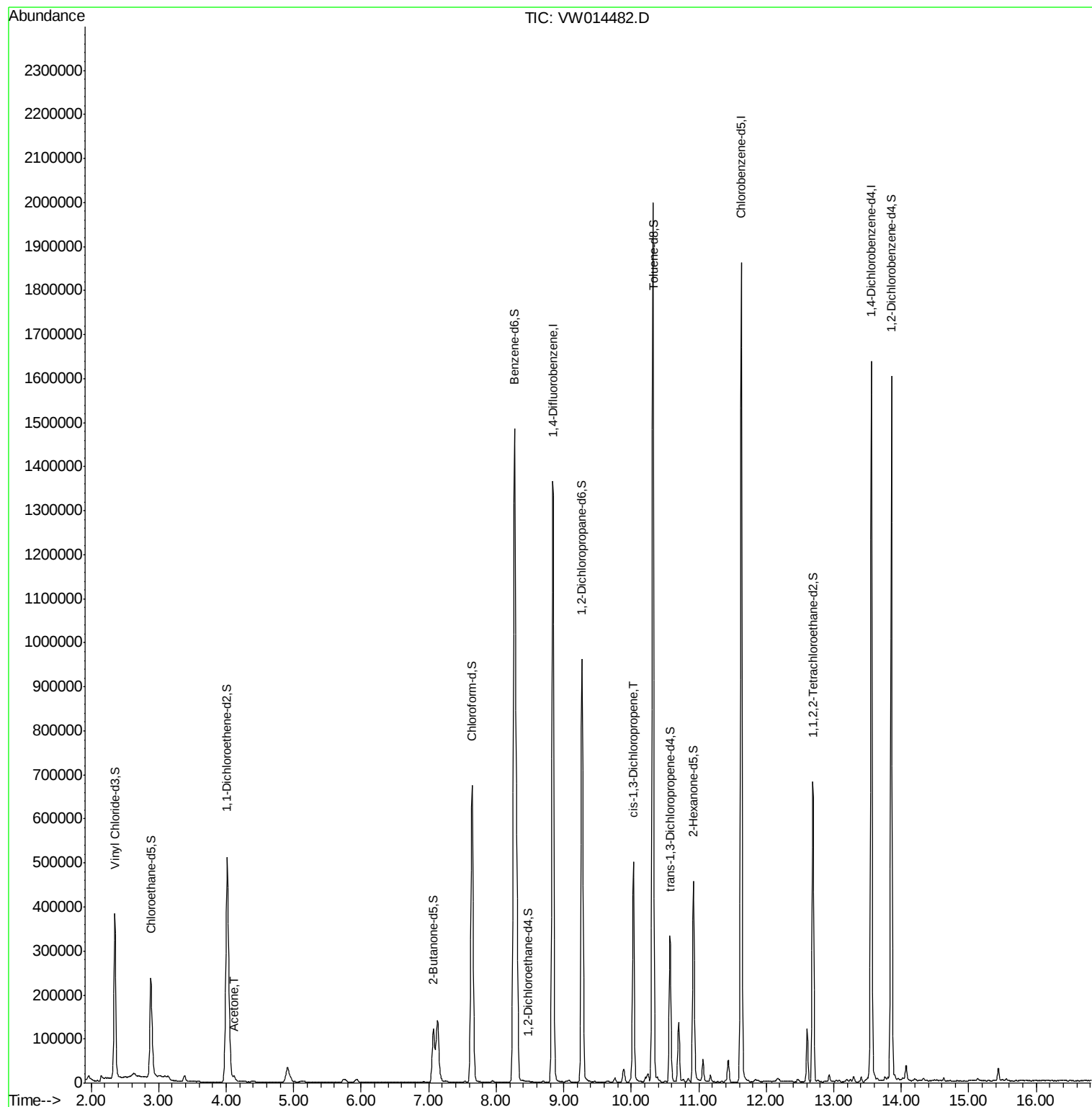
					Ovalue
13) Acetone	4.12	43	19033	3.516 ug/L	70
42) cis-1,3-Dichloropropene	10.03	75	11085	0.464 ug/L #	42

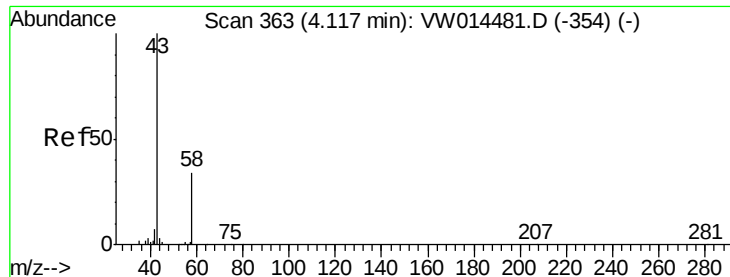
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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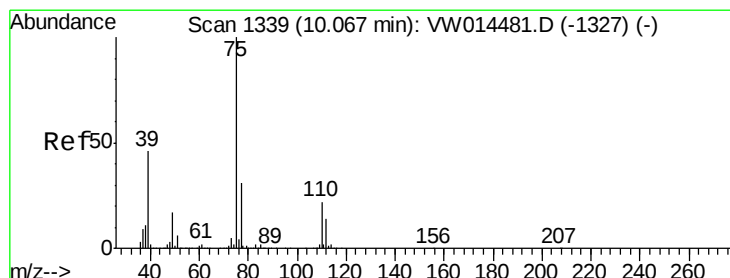
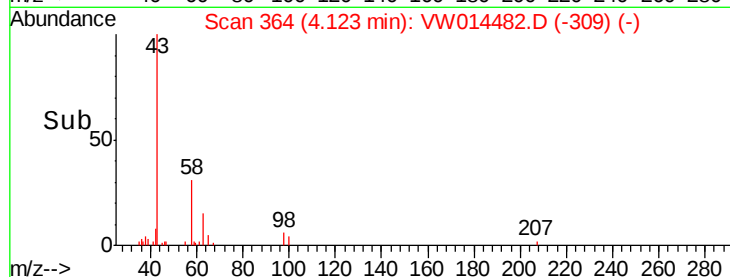
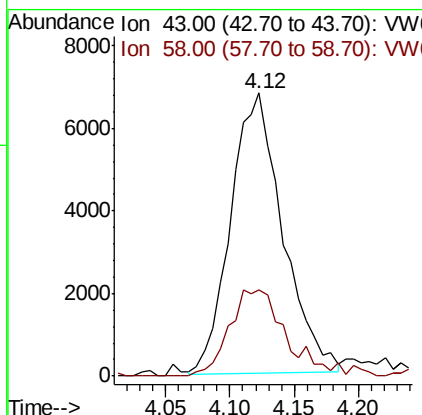
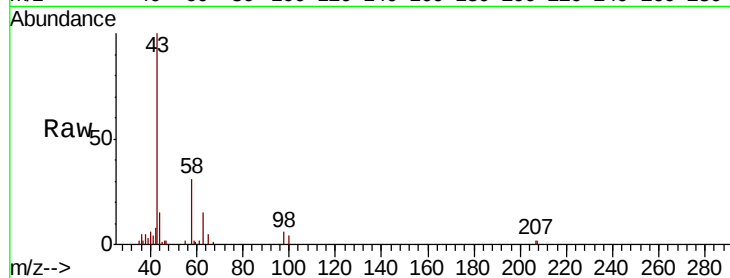




#13
Acetone
Concen: 3.516 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014482.D
Acq: 27 Dec 2019 23:45

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 19033
Ion Ratio Lower Upper
43 100
58 15.2 0.0 64.0



#42
cis-1,3-Dichloropropene
Concen: 0.464 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW014482.D
Acq: 27 Dec 2019 23:45

Tgt Ion: 75 Resp: 11085
Ion Ratio Lower Upper
75 100
77 61.5 21.0 39.0#

