

Data File : VW014927.D
Acq On : 07 Feb 2020 18:15
Operator : SY/VA
Sample : L1415-08
Misc : 4.82G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F3S24

Quant Time: Feb 08 04:03:50 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	775521	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	726821	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	268436	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	227497	17.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.88%
7) Chloroethane-d5	2.89	69	229634	22.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.36%
10) 1,1-Dichloroethene-d2	4.02	63	360855	15.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.52%
20) 2-Butanone-d5	7.07	46	136783	37.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.92%
24) Chloroform-d	7.82	84	195	0.01	ug/L	0.18
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.04%#
26) 1,2-Dichloroethane-d4	8.30	65	295435	24.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.00%
29) Benzene-d6	8.27	84	1047299	22.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.64%
33) 1,2-Dichloropropane-d6	9.27	67	364599	23.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.76%
37) Toluene-d8	10.32	98	885540	21.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.12%
38) trans-1,3-Dichloropropene-	10.58	79	111557	18.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.20%
39) 2-Hexanone-d5	10.93	63	95658	34.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	220231	19.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	253595	24.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.44%

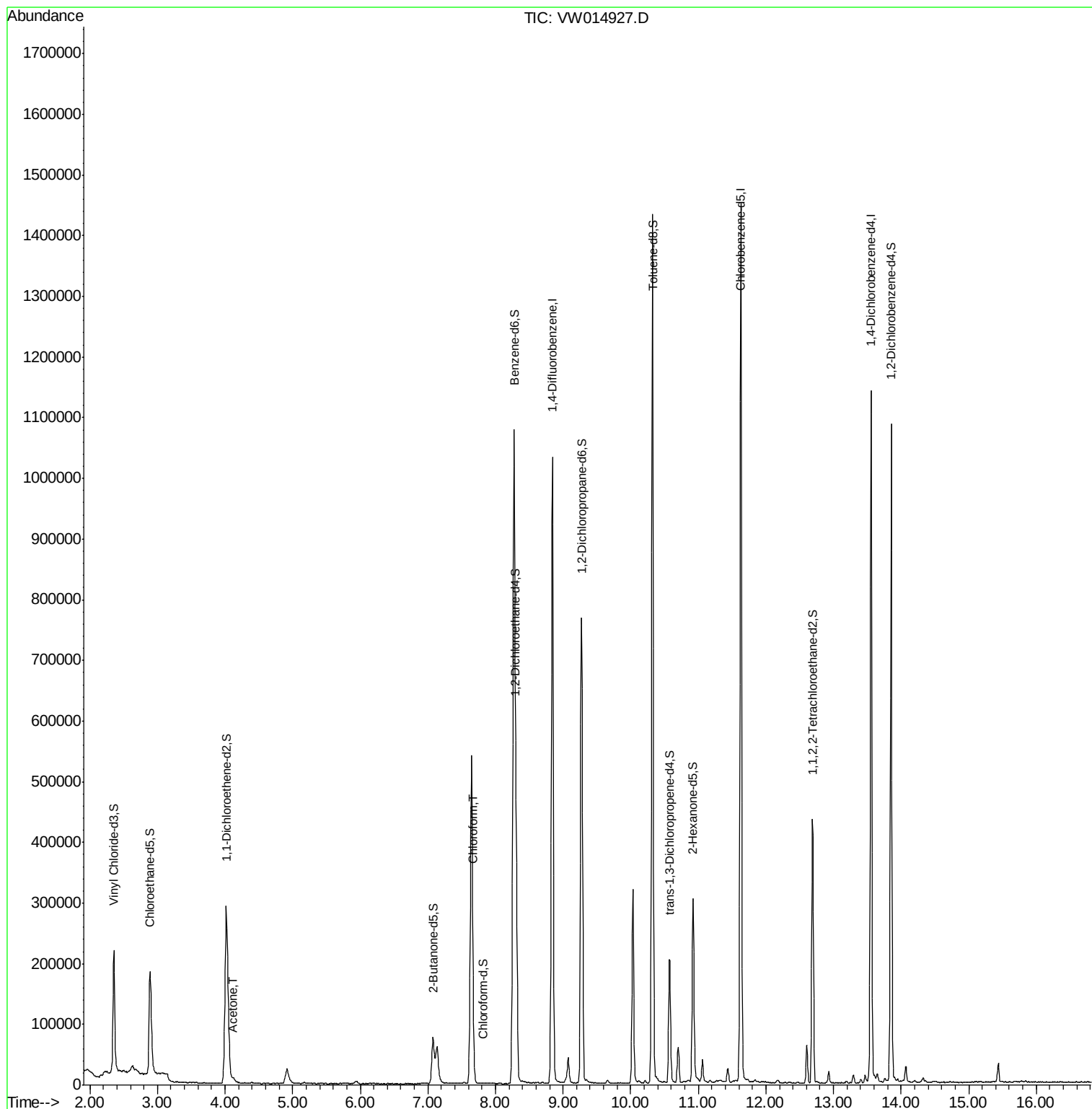
Target Compounds					Qvalue
13) Acetone	4.12	43	12093	3.252 ug/L	95
25) Chloroform	7.67	83	13938	0.672 ug/L	96

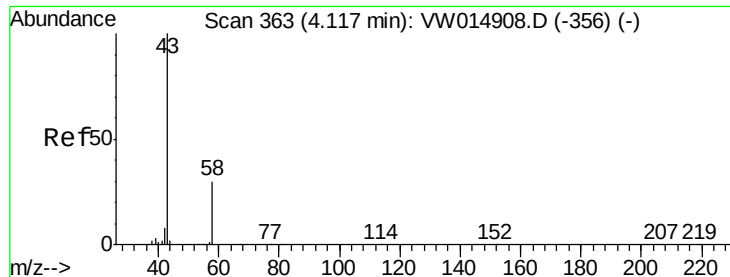
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW014927.D
Acq On : 07 Feb 2020 18:15
Operator : SY/VA
Sample : L1415-08
Misc : 4.82G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F3S24

Quant Time: Feb 08 04:03:50 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

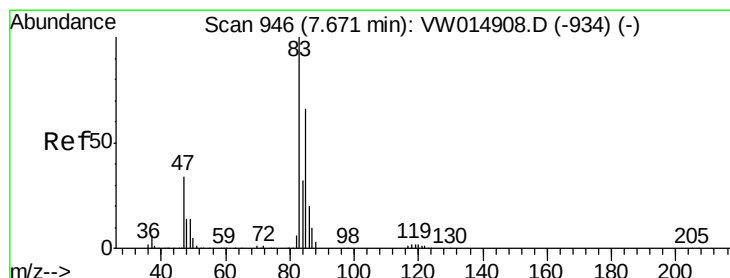
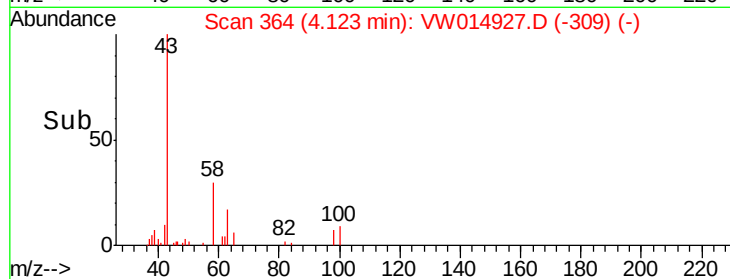
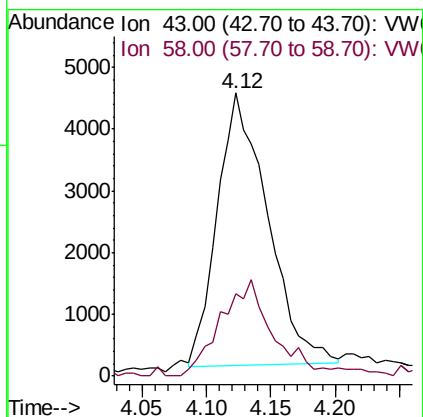
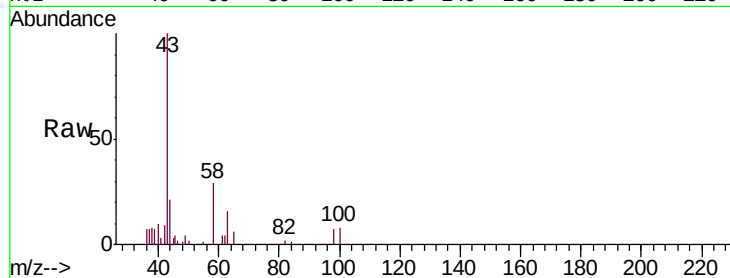




#13
Acetone
Concen: 3.252 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014927.D
Acq: 07 Feb 2020 18:15

Instrument :
MSVOA_W
ClientSampleId :
F3S24

Tgt Ion: 43 Resp: 12093
Ion Ratio Lower Upper
43 100
58 33.0 0.0 60.4



#25
Chloroform
Concen: 0.672 ug/L
RT: 7.67 min Scan# 946
Delta R.T. -0.00 min
Lab File: VW014927.D
Acq: 07 Feb 2020 18:15

Tgt Ion: 83 Resp: 13938
Ion Ratio Lower Upper
83 100
85 61.6 45.4 84.4

