

Data File : VW014922.D
Acq On : 07 Feb 2020 16:04
Operator : SY/VA
Sample : L1415-03
Misc : 5.91G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F3S22

Quant Time: Feb 08 04:03:20 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	750599	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	714153	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	261957	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	248678	20.01	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.04%
7) Chloroethane-d5	2.89	69	249774	25.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.44%
10) 1,1-Dichloroethene-d2	4.02	63	385651	16.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.96%
20) 2-Butanone-d5	7.07	46	191141	54.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.62%
24) Chloroform-d	7.65	84	591672	27.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.04%
26) 1,2-Dichloroethane-d4	8.31	65	347558	29.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.88%
29) Benzene-d6	8.27	84	1151716	25.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.32%
33) 1,2-Dichloropropane-d6	9.27	67	409630	27.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.48%
37) Toluene-d8	10.32	98	968524	23.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.84%
38) trans-1,3-Dichloropropene-	10.58	79	133590	22.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.44%
39) 2-Hexanone-d5	10.92	63	134401	49.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	299422	26.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	289271	28.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.92%

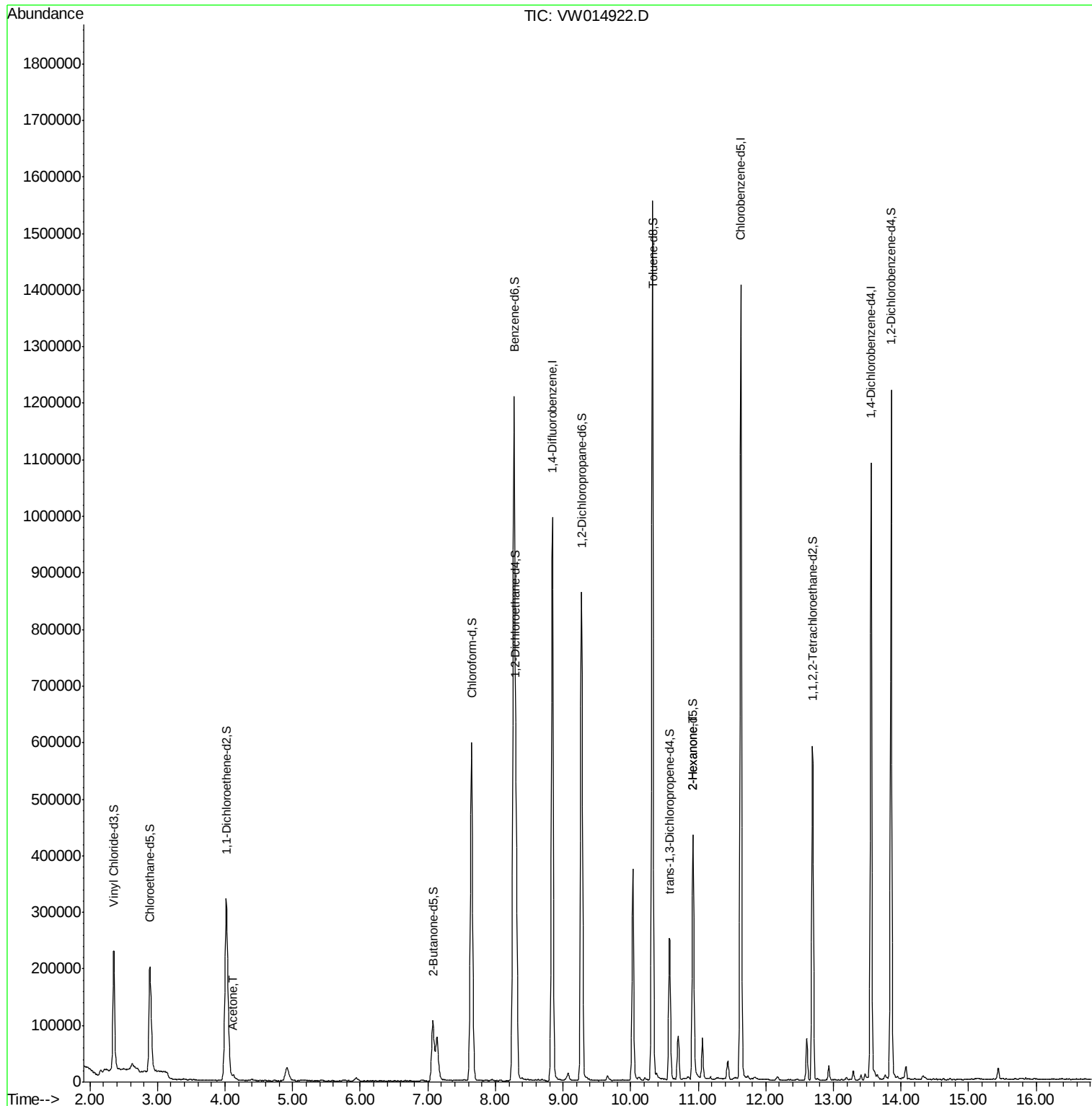
Target Compounds					Qvalue
13) Acetone	4.12	43	13538	3.761 ug/L	100
49) 2-Hexanone	10.92	43	19765	3.265 ug/L #	69

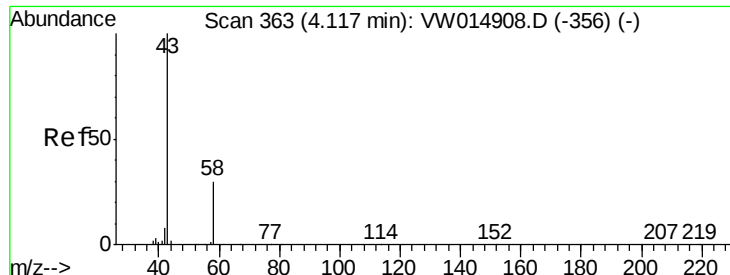
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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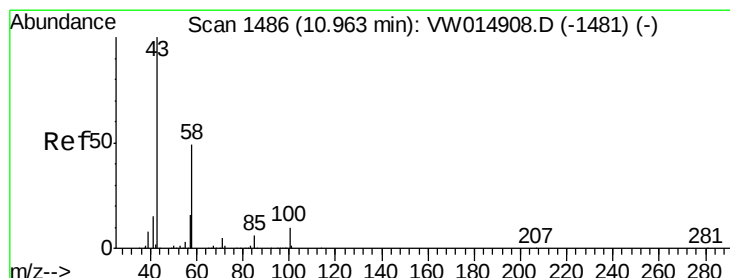
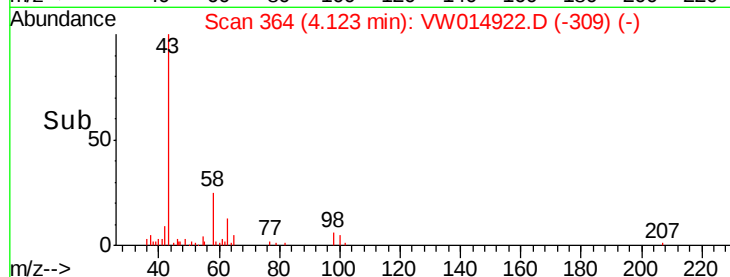
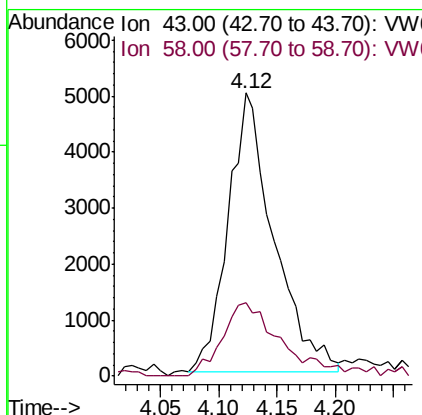
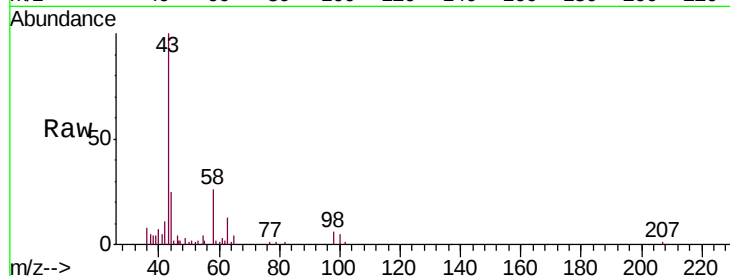




#13
Acetone
Concen: 3.761 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014922.D
Acq: 07 Feb 2020 16:04

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 13538
Ion Ratio Lower Upper
43 100
58 30.1 0.0 60.4



#49
2-Hexanone
Concen: 3.265 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.04 min
Lab File: VW014922.D
Acq: 07 Feb 2020 16:04

Tgt Ion: 43 Resp: 19765
Ion Ratio Lower Upper
43 100
58 29.2 42.2 63.2#
57 33.4 14.5 21.7#
100 4.5 8.6 12.8#

