

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020720\
 Data File : VW014926.D
 Acq On : 07 Feb 2020 17:49
 Operator : SY/VA
 Sample : L1415-07
 Misc : 5.11G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F3S27

Manual Integrations
 APPROVED

MMDadoda
 2/10/2020 6:00:33 PM

Quant Time: Feb 08 05:55:41 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	806114	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	755468	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	285500	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	250807	18.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.16%
7) Chloroethane-d5	2.89	69	251090	23.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.00%
10) 1,1-Dichloroethene-d2	4.02	63	393064	16.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.48%
20) 2-Butanone-d5	7.07	46	162936	43.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.00%
24) Chloroform-d	7.65	84	567824	24.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.24%
26) 1,2-Dichloroethane-d4	8.31	65	324989	25.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.64%
29) Benzene-d6	8.27	84	1150152	23.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.68%
33) 1,2-Dichloropropane-d6	9.27	67	405550	25.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.48%
37) Toluene-d8	10.32	98	978331	22.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.52%
38) trans-1,3-Dichloropropene-	10.57	79	124816	19.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.88%
39) 2-Hexanone-d5	10.93	63	112787	39.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	240562	20.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	287903	26.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.00%

Target Compounds					Ovalue
13) Acetone	4.13	43	12756	3.300 ug/L	97
25) Chloroform	7.67	83	26789m	1.242 ug/L	

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

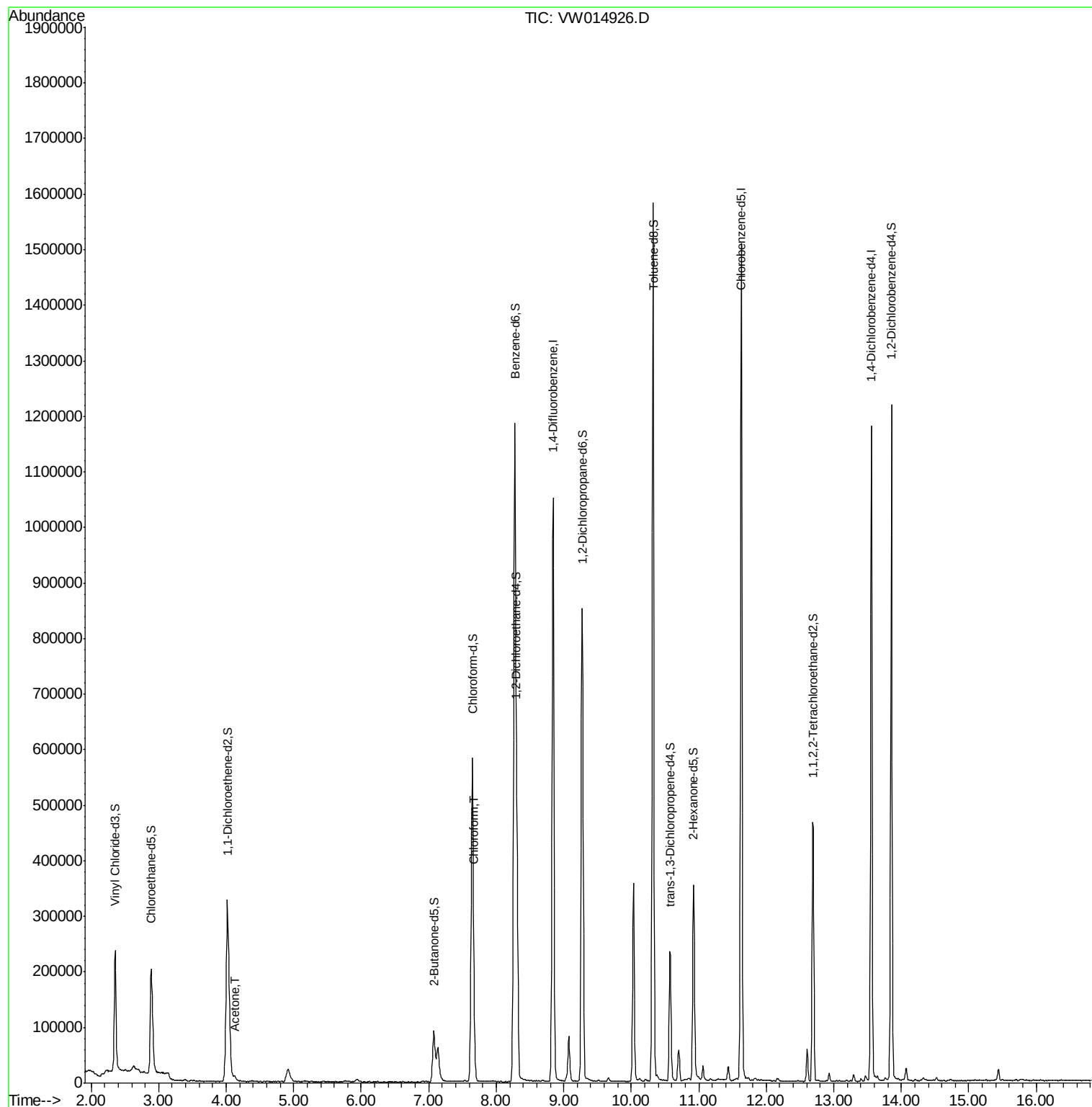
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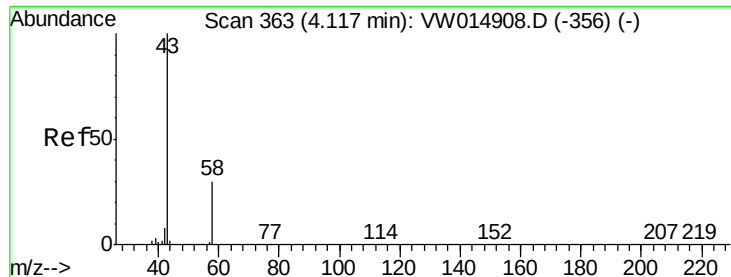
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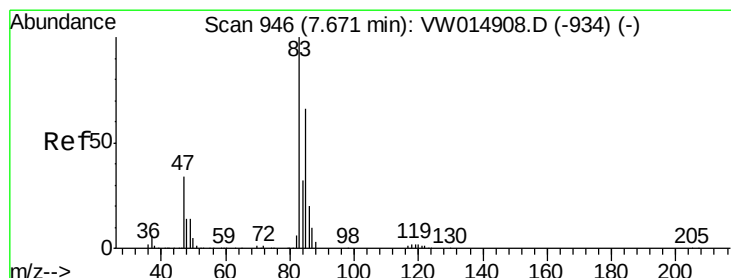
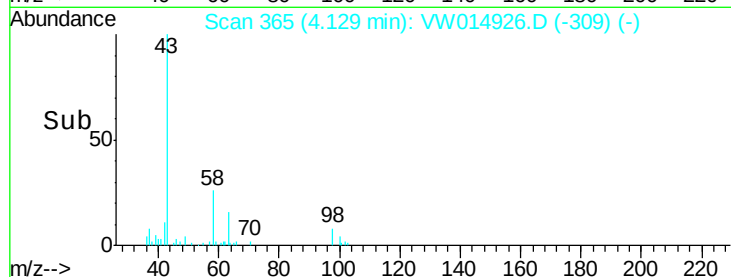
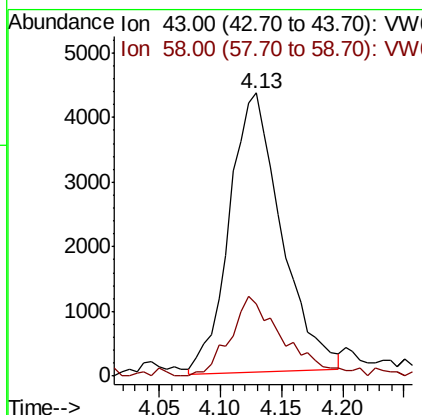
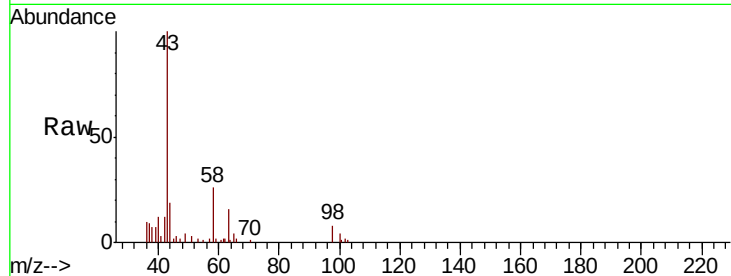
#13
Acetone
Concen: 3.300 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW014926.D
Acq: 07 Feb 2020 17:49

Instrument :
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Tot Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	60.4

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#25
Chloroform
Concen: 1.242 ug/L m
RT: 7.67 min Scan# 946
Delta R.T. -0.00 min
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Acq: 07 Feb 2020 17:49

Tgt Ion	Ratio	Lower	Upper
83	100		
85	0.1	45.4	84.4#

