

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005738.D
 Acq On : 01 Oct 2018 16:28
 Operator : SY/AP
 Sample : J5180-07
 Misc : 4.61G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC16

Manual Integrations
 APPROVED

sam
 10/5/2018 2:42:39 PM

Quant Time: Oct 02 06:43:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 02 05:44:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	183232	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	143678	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	44509	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	41073	17.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.32%
7) Chloroethane-d5	2.89	69	35905	19.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.80%
10) 1,1-Dichloroethene-d2	4.01	63	71354	13.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.96%
20) 2-Butanone-d5	7.08	46	36863	49.16	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.32%
24) Chloroform-d	7.65	84	120611	25.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.48%
26) 1,2-Dichloroethane-d4	8.31	65	80588	28.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.08%
29) Benzene-d6	8.28	84	199136	28.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.00%
33) 1,2-Dichloropropane-d6	9.28	67	65067	31.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.60%#
37) Toluene-d8	10.33	98	155648	22.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.68%
38) trans-1,3-Dichloropropene-	10.59	79	27724	25.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.72%
39) 2-Hexanone-d5	10.93	63	24777	51.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.94%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	55403	27.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	38241	24.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.12%

Target Compounds					Ovalue
13) Acetone	4.12	43	2205	2.824 ug/L	67
16) Methylene chloride	4.90	84	10653m	3.526 ug/L	

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

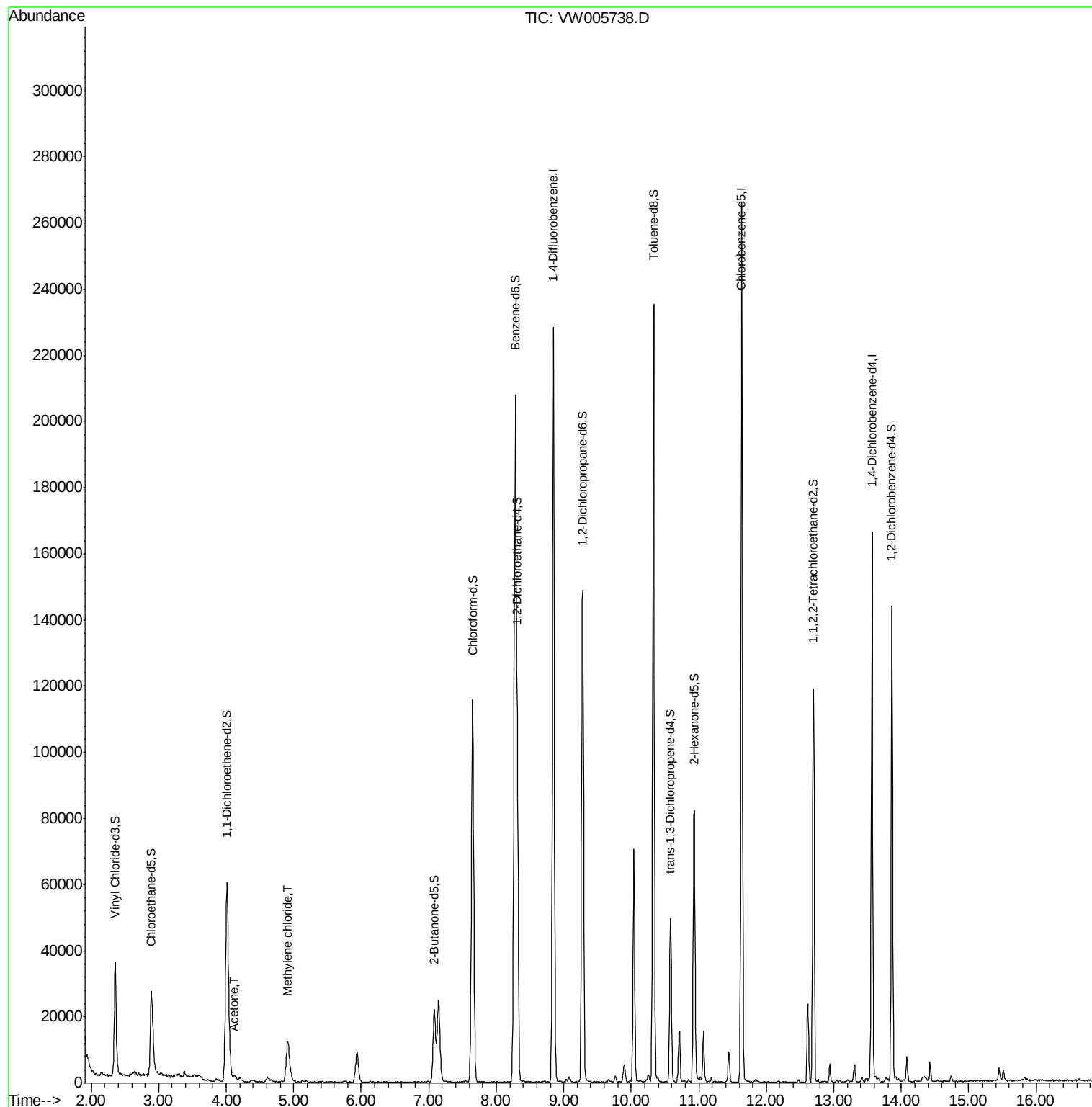
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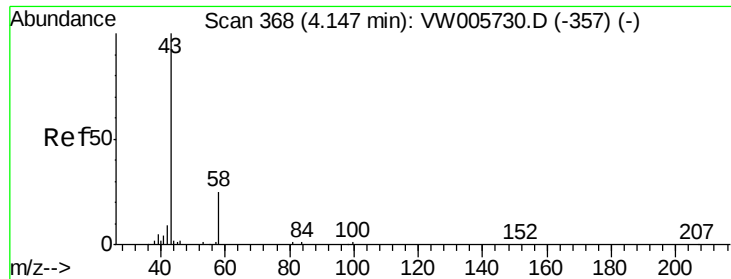
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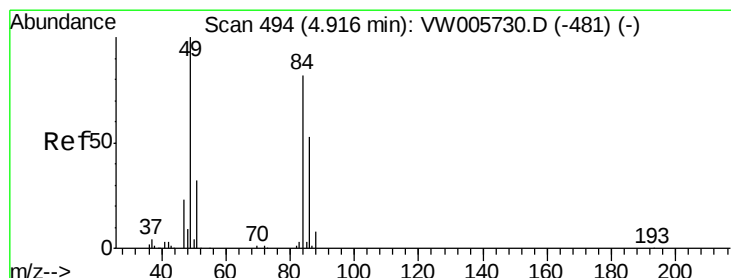
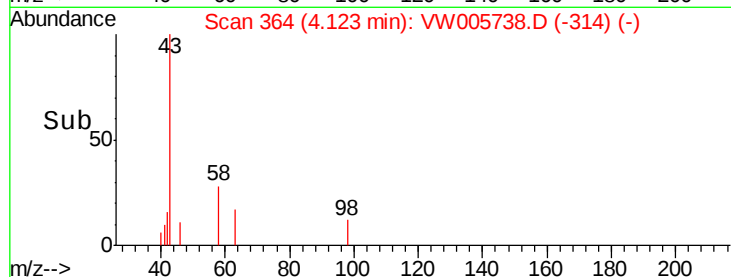
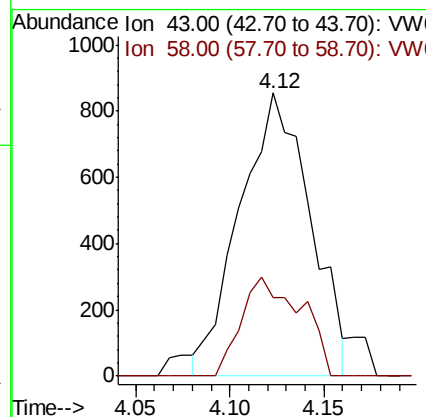
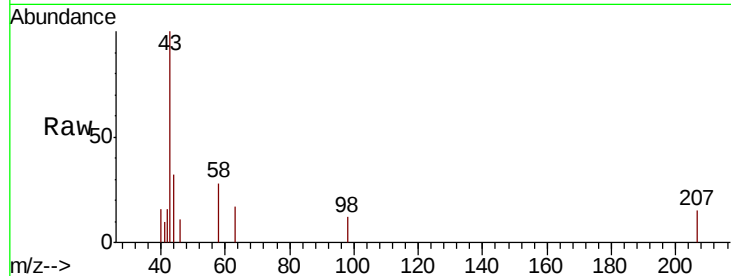
#13
Acetone
Concen: 2.824 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.02 min
Lab File: VW005738.D
Acq: 01 Oct 2018 16:28

Instrument :
MSVOA_W
ClientSampled :
JLC16

Tot Ion: 43 Resp: 2205
Ion Ratio Lower Upper
43 100
58 29.7 0.0 31.8

Manual Integrations
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#16
Methylene chloride
Concen: 3.526 ug/L m
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW005738.D
Acq: 01 Oct 2018 16:28

Tgt Ion: 84 Resp: 10653
Ion Ratio Lower Upper
84 100
49 117.4 87.2 162.0
86 61.7 43.2 80.2

