

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091418\
 Data File : VW005370.D
 Acq On : 14 Sep 2018 00:34
 Operator : SY/AP
 Sample : J4865-07
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3N5

Manual Integrations
 APPROVED

MMDadoda
 9/14/2018 4:58:41 PM

Quant Time: Sep 14 07:47:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 14 06:56:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	289705	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	272541	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	107554	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	82161	24.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.28%
7) Chloroethane-d5	2.89	69	66387	28.08	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.32%
10) 1,1-Dichloroethene-d2	4.03	63	111988	18.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.04%
20) 2-Butanone-d5	7.10	46	51187	40.65	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.30%
24) Chloroform-d	7.66	84	160826	29.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	119.08%
26) 1,2-Dichloroethane-d4	8.32	65	105478	30.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.08%
29) Benzene-d6	8.28	84	323777	29.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.36%
33) 1,2-Dichloropropane-d6	9.28	67	96322	30.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.36%#
37) Toluene-d8	10.33	98	306794	27.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.72%
38) trans-1,3-Dichloropropene-	10.59	79	44012	28.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.64%
39) 2-Hexanone-d5	10.93	63	41085	42.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	79985	24.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	90710	28.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.40%

Target Compounds					Ovalue
13) Acetone	4.17	43	8916m	7.54	ug/L
16) Methylene chloride	4.93	84	11282	2.05	ug/L

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

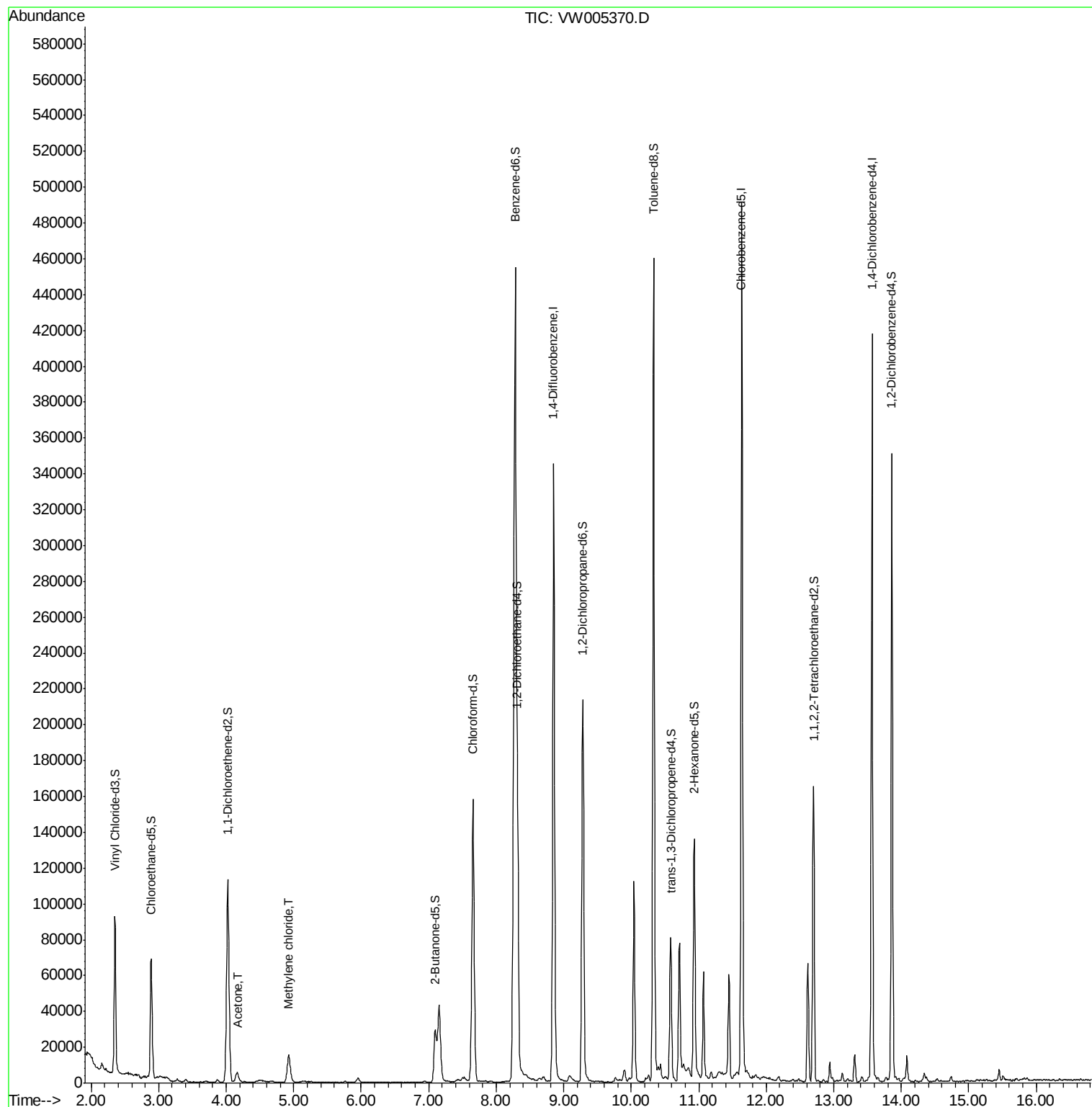
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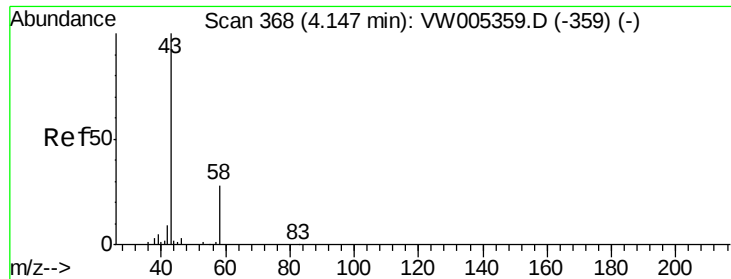
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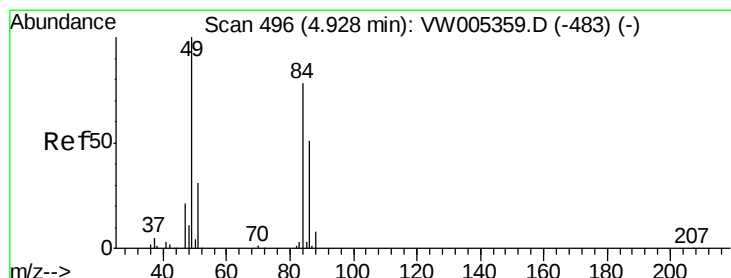
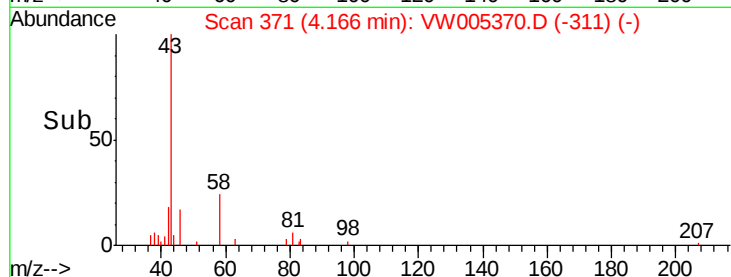
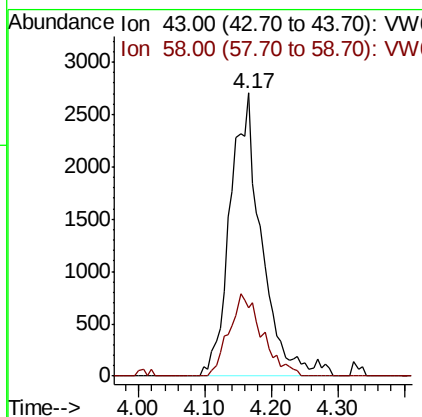
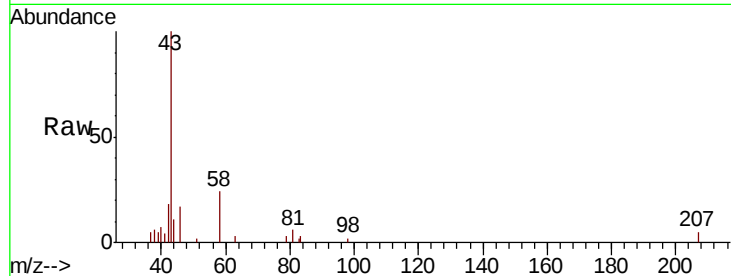
#13
Acetone
Concen: 7.54 ug/L m
RT: 4.17 min Scan# 371
Delta R.T. 0.04 min
Lab File: VW005370.D
Acq: 14 Sep 2018 00:34

Instrument :
MSVOA_W
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Tot Ion	Ratio	Lower	Upper
43	100		
58	18.0	0.0	57.6

Manual Integrations
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#16
Methylene chloride
Concen: 2.05 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW005370.D
Acq: 14 Sep 2018 00:34

Tgt Ion	Ratio	Lower	Upper
84	100		
49	120.2	90.9	168.7
86	71.3	43.6	81.0

