

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
 Data File : VW004390.D
 Acq On : 02 Aug 2018 01:41
 Operator : SY/AP
 Sample : J4209-15
 Misc : 7.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD1

Manual Integrations
 APPROVED

MMDadoda
 8/2/2018 1:27:35 PM

Quant Time: Aug 02 05:39:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 02 05:11:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	32736	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	12179	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	1874	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	34677	135.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	543.80%#
7) Chloroethane-d5	2.89	69	31612	125.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	501.84%#
10) 1,1-Dichloroethene-d2	4.02	63	41587	56.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	225.88%#
20) 2-Butanone-d5	0.00	46	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
24) Chloroform-d	7.65	84	63278	78.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	312.76%#
26) 1,2-Dichloroethane-d4	8.31	65	25343	55.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	223.68%#
29) Benzene-d6	8.28	84	61667	98.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	392.16%#
33) 1,2-Dichloropropane-d6	9.28	67	31096	159.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	638.40%#
37) Toluene-d8	10.33	98	31716	52.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	211.12%#
38) trans-1,3-Dichloropropene-	10.59	79	2510	26.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.64%
39) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	17009	83.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	334.28%#
61) 1,2-Dichlorobenzene-d4	13.86	152	2890	40.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	161.40%#

Target Compounds						Ovalue
15) Methyl Acetate	4.67	43	1937m	7.02	ug/L	
47) Tetrachloroethene	10.87	164	1715	10.57	ug/L	95

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

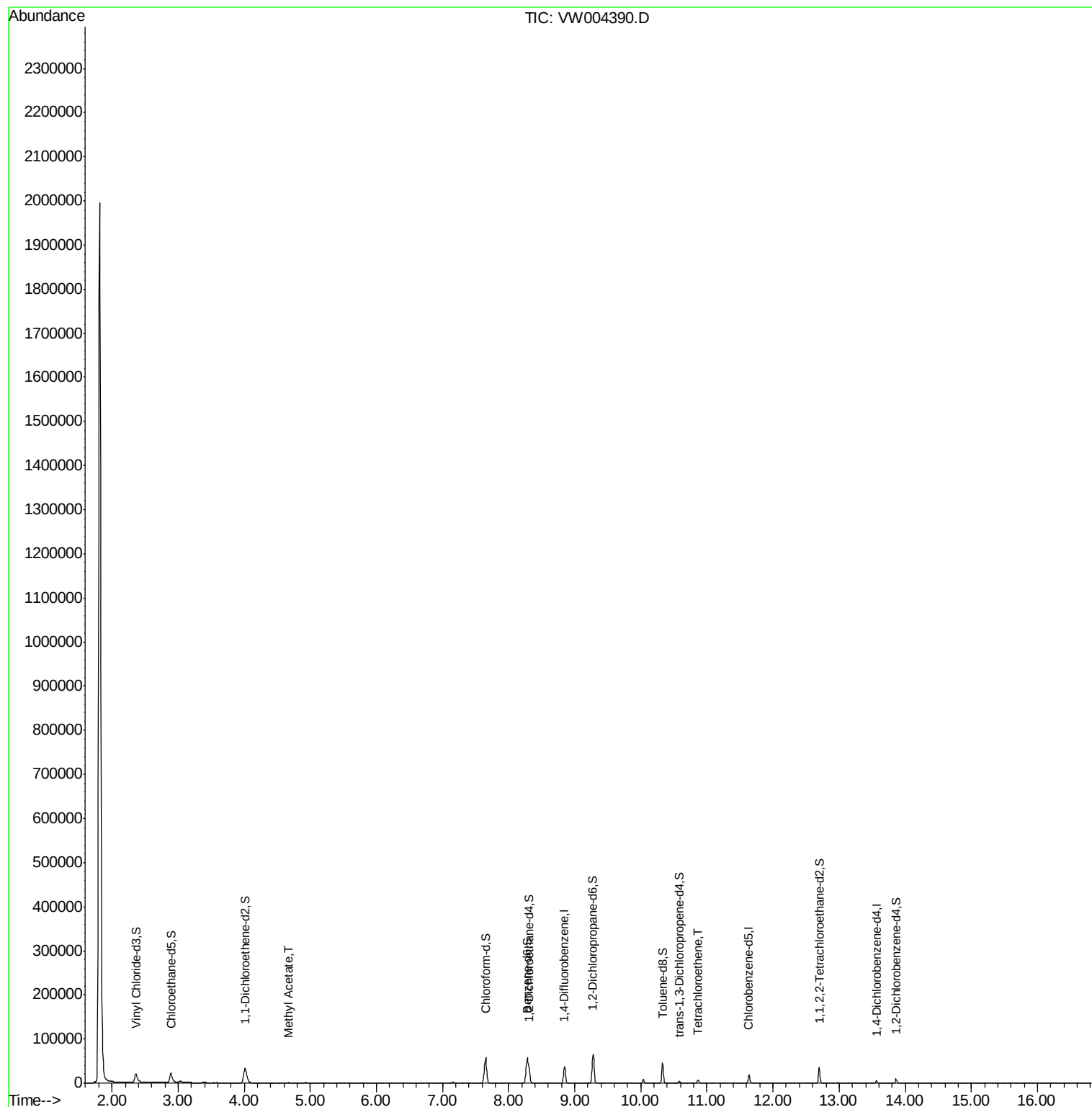
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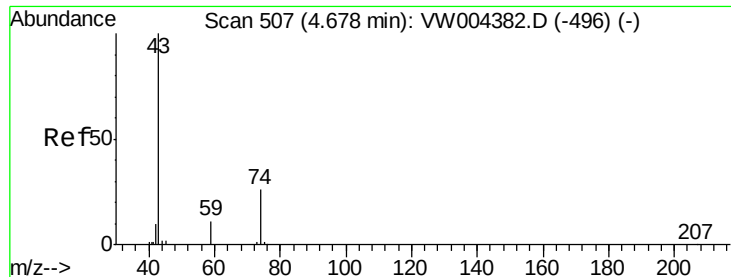
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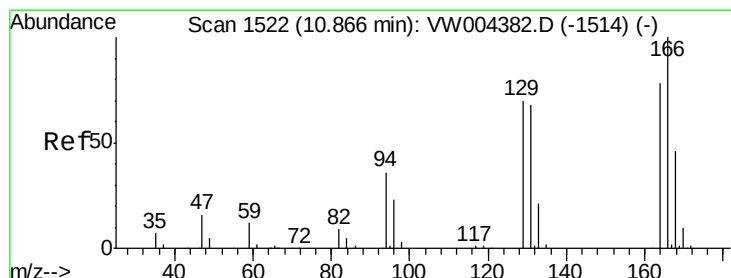
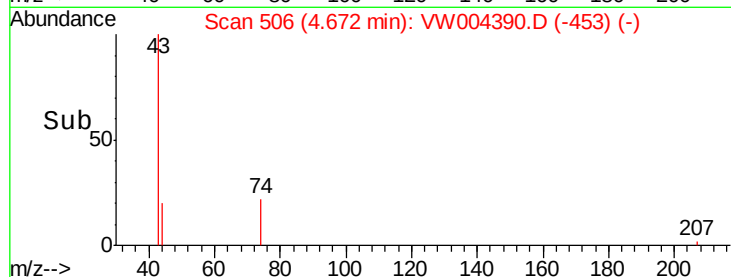
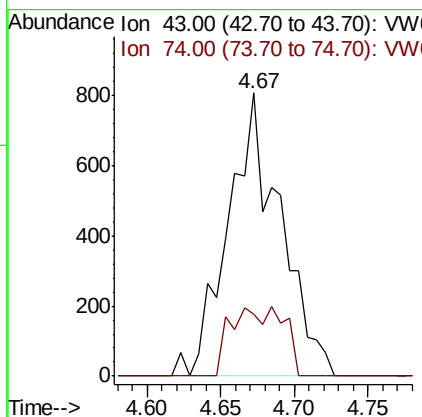
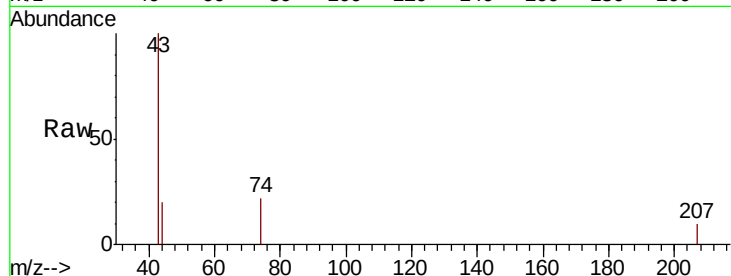
#15
Methyl Acetate
Concen: 7.02 ug/L m
RT: 4.67 min Scan# 506
Delta R.T. -0.01 min
Lab File: VW004390.D
Acq: 02 Aug 2018 01:41

Instrument :
MSVOA_W
ClientSampled :
C0AD1

Tot Ion: 43 Resp: 1937
Ion Ratio Lower Upper
43 100
74 9.8 20.6 31.0#

Manual Integrations
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#47
Tetrachloroethene
Concen: 10.57 ug/L
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VW004390.D
Acq: 02 Aug 2018 01:41

Tgt Ion: 164 Resp: 1715
Ion Ratio Lower Upper
164 100
129 85.7 63.7 118.3
131 80.9 61.6 114.4
166 122.7 87.9 163.3

