

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080119\
 Data File : VW011603.D
 Acq On : 01 Aug 2019 16:42
 Operator : SY/VA
 Sample : K4116-01
 Misc : 4.87G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLLD0

Manual Integrations
 APPROVED

MMdadoda
 8/3/2019 12:14:28 AM

Quant Time: Aug 02 05:45:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 02 04:30:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	412181	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	370717	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	170761	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	120742	20.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.20%
7) Chloroethane-d5	2.89	69	93372	22.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.36%
10) 1,1-Dichloroethene-d2	4.01	63	215885	16.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.88%
20) 2-Butanone-d5	7.07	46	117780	45.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.14%
24) Chloroform-d	7.65	84	259129	22.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.56%
26) 1,2-Dichloroethane-d4	8.31	65	160756	24.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.00%
29) Benzene-d6	8.27	84	534342	22.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.68%
33) 1,2-Dichloropropane-d6	9.27	67	177151	23.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.16%
37) Toluene-d8	10.32	98	464599	22.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.84%
38) trans-1,3-Dichloropropene-	10.58	79	71802	21.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.08%
39) 2-Hexanone-d5	10.92	63	78253	44.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	142350	22.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	155567	23.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.56%

Target Compounds					Ovalue
13) Acetone	4.12	43	9810	3.505 ug/L	96
15) Methyl Acetate	4.68	43	4738m	1.035 ug/L	

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

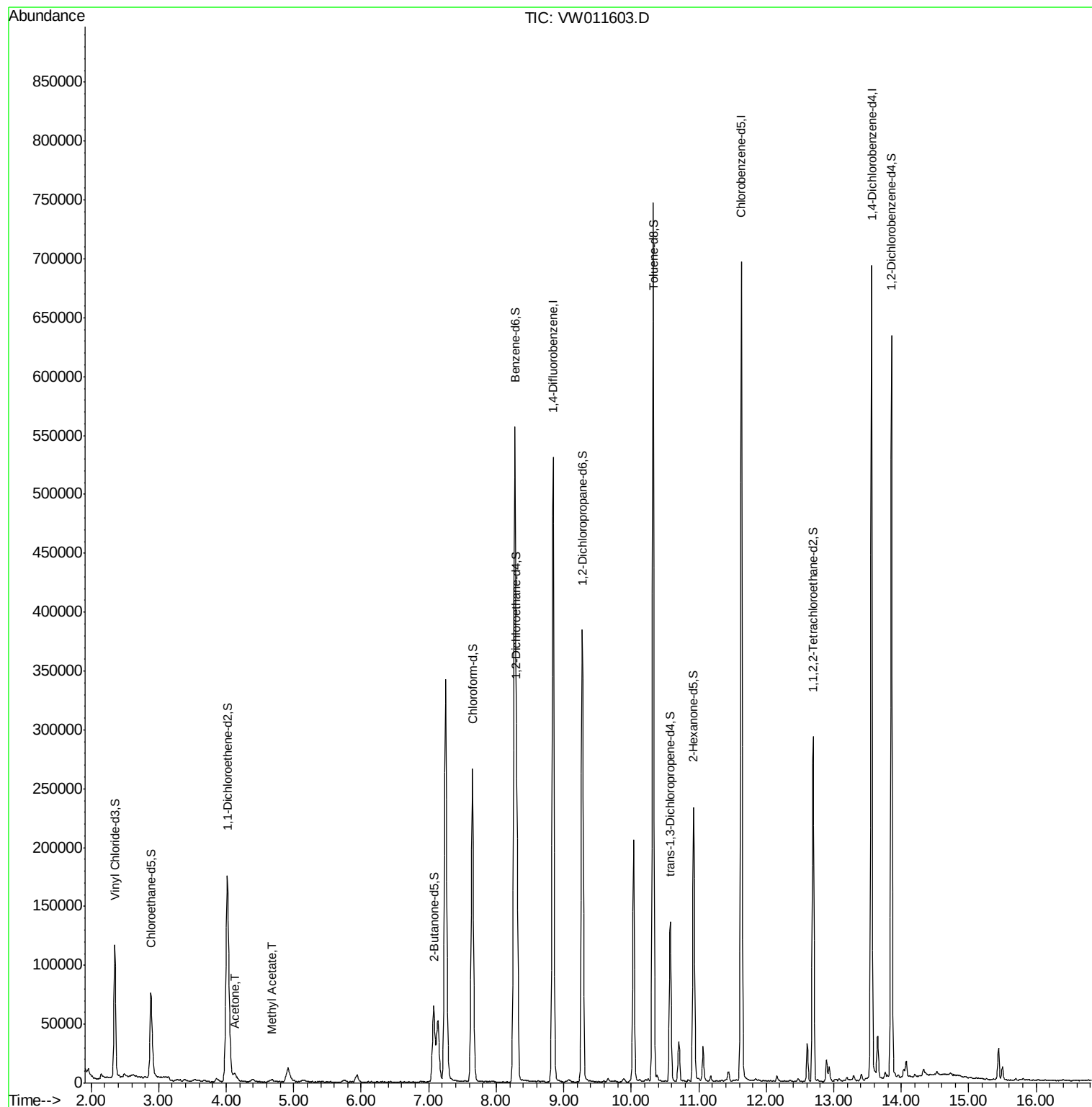
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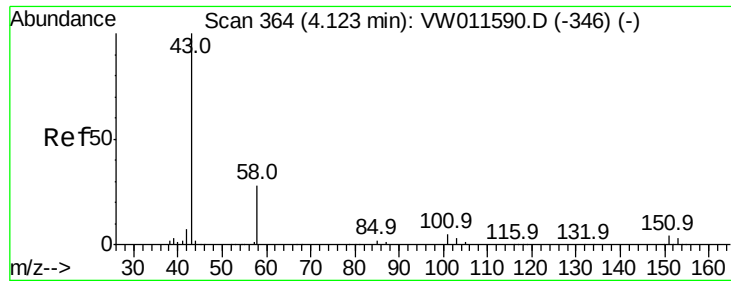
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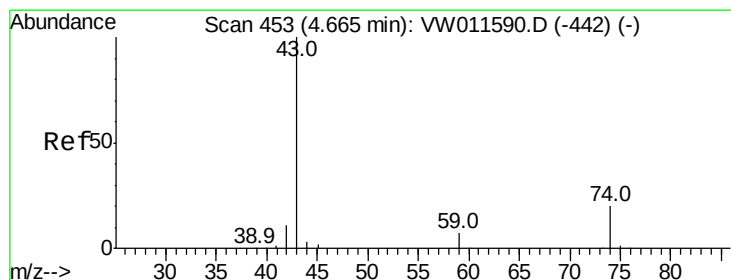
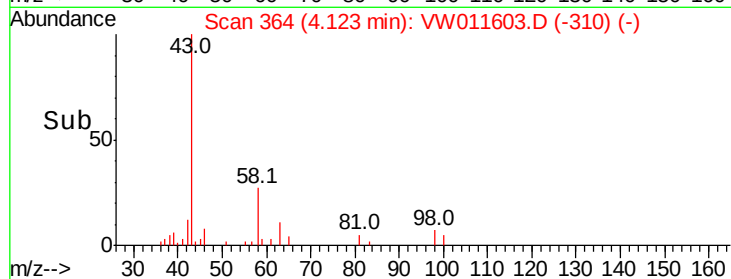
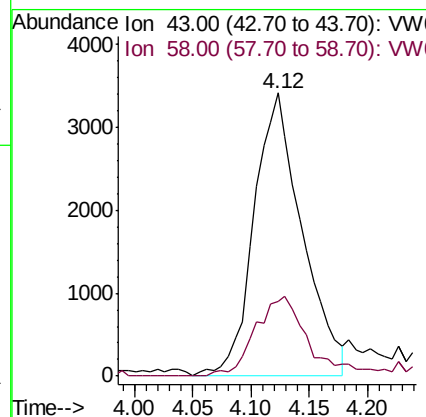
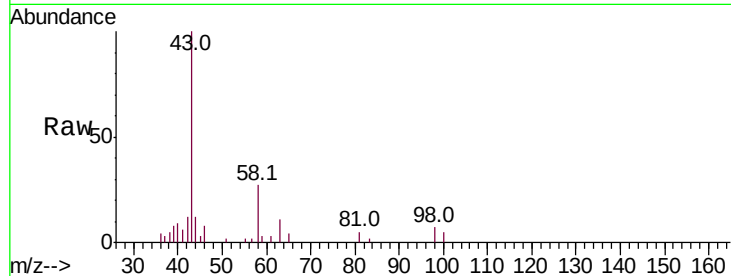
#13
Acetone
Concen: 3.505 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW011603.D
Acq: 01 Aug 2019 16:42

Instrument :
MSVOA_W
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JLLD0

Tot Ion	43	58	Ratio	100	24.6	Resp:	9810	Lower	Upper
43	100								
58		24.6				0.0	53.4		

Manual Integrations
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#15
Methyl Acetate
Concen: 1.035 ug/L m
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW011603.D
Acq: 01 Aug 2019 16:42

Tgt Ion	43	74	Ratio	100	1.2	Resp:	4738	Lower	Upper
43	100								
74		1.2				15.0	22.4#		

