

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009767.D
 Acq On : 06 Apr 2019 12:45
 Operator : SY/VA
 Sample : K2259-10
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETJ30

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:43:01 AM

Quant Time: Apr 07 05:04:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 03:56:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	402980	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	394713	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	159153	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	81199	15.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.60%
7) Chloroethane-d5	2.89	69	92574	19.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.64%
10) 1,1-Dichloroethene-d2	4.01	63	163678	14.43	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.72%
20) 2-Butanone-d5	7.08	46	62710	36.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.26%
24) Chloroform-d	7.64	84	284011	25.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.32%
26) 1,2-Dichloroethane-d4	8.30	65	183328	27.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.64%
29) Benzene-d6	8.27	84	494221	23.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.40%
33) 1,2-Dichloropropane-d6	9.27	67	166513	26.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.08%
37) Toluene-d8	10.32	98	436486	22.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.12%
38) trans-1,3-Dichloropropene-	10.57	79	61279	20.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.32%
39) 2-Hexanone-d5	10.92	63	43269	35.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	149492	25.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	147746	26.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.84%

Target Compounds					Ovalue
13) Acetone	4.12	43	5694	3.104 ug/L	77
16) Methylene chloride	4.92	84	11944m	1.681 ug/L	

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

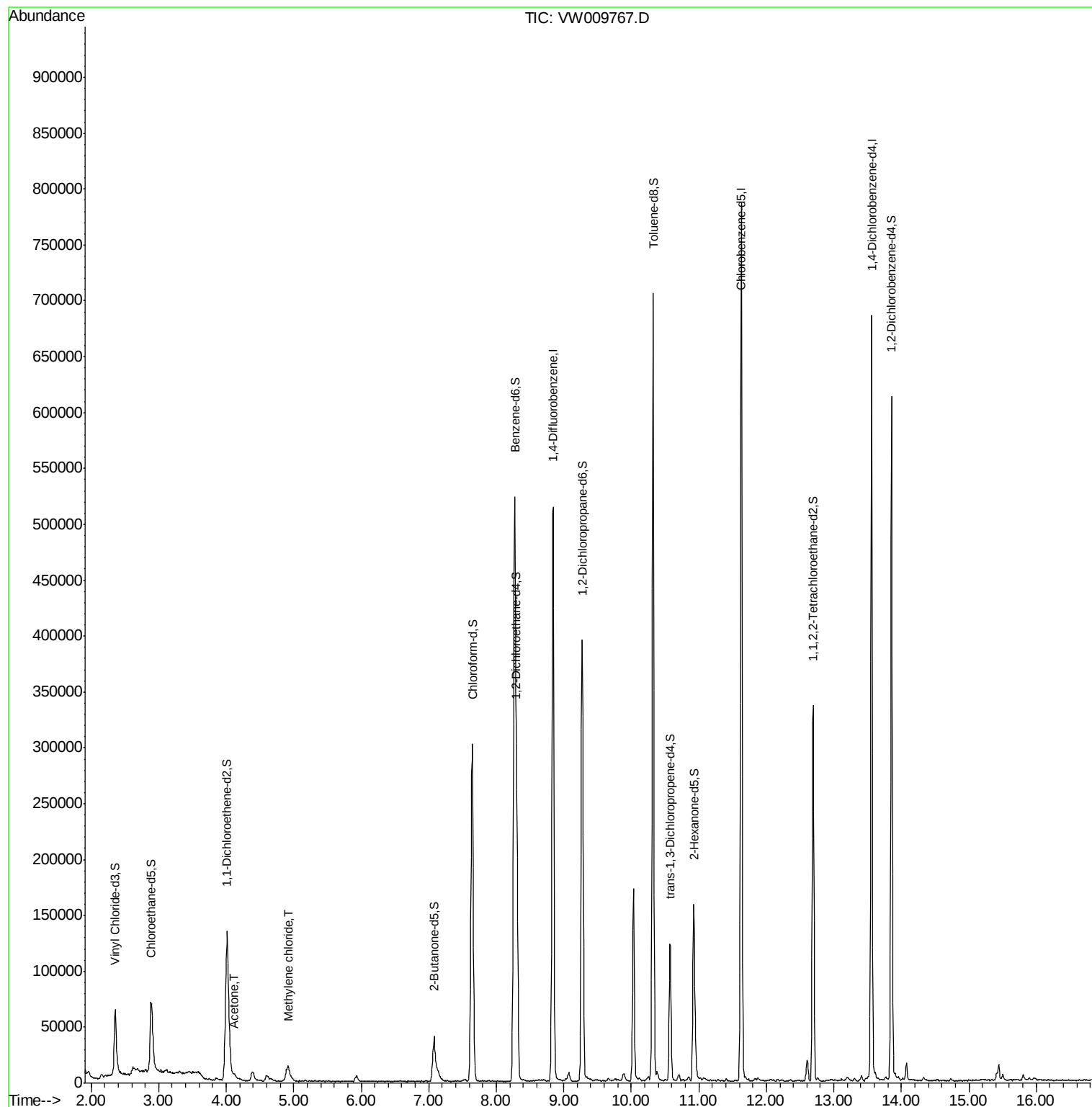
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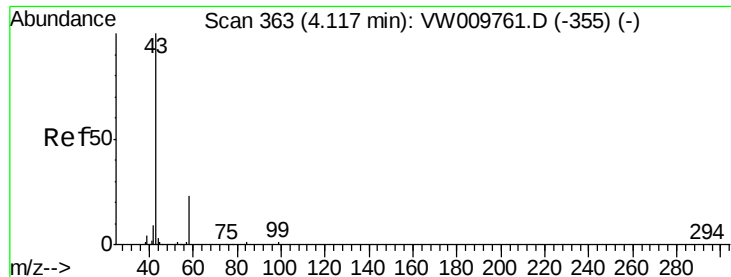
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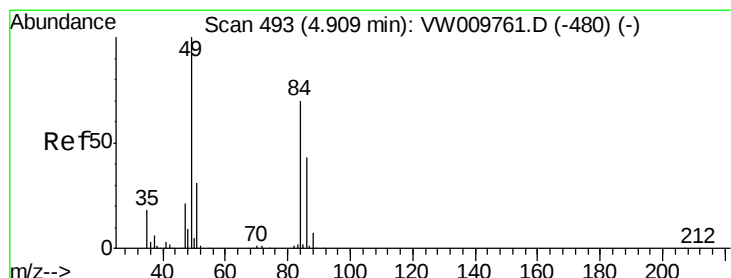
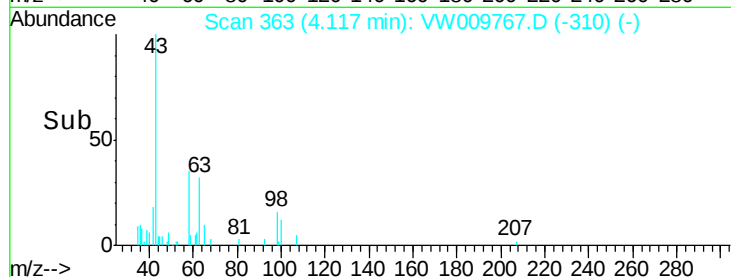
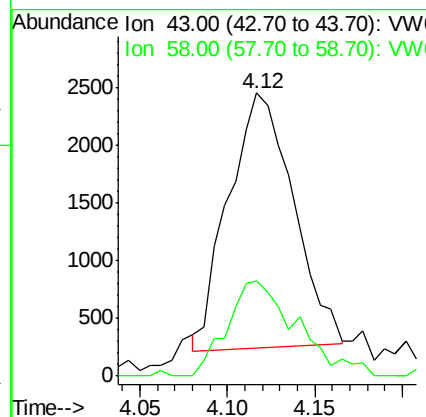
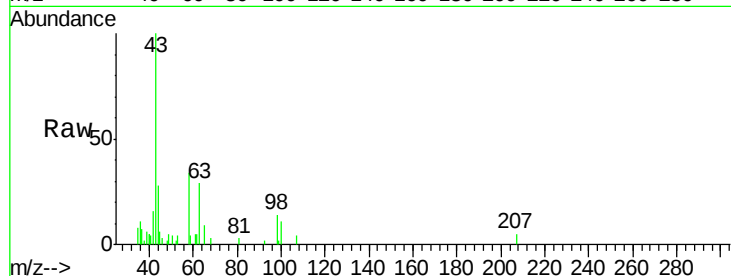
#13
Acetone
Concen: 3.104 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: VW009767.D
Acq: 06 Apr 2019 12:45

Instrument :
MSVOA_W
ClientSampled :
ETJ30

Tot Ion: 43 Resp: 5694
Ion Ratio Lower Upper
43 100
58 38.1 0.0 53.0

Manual Integrations
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#16
Methylene chloride
Concen: 1.681 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009767.D
Acq: 06 Apr 2019 12:45

Tgt Ion: 84 Resp: 11944
Ion Ratio Lower Upper
84 100
49 119.6 98.3 182.5
86 60.6 46.4 86.2

