

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
 Data File : VW009708.D
 Acq On : 05 Apr 2019 03:26
 Operator : SY/VA
 Sample : K2276-06
 Misc : 4.74G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF133

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:32:43 AM

Quant Time: Apr 05 07:27:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 05:32:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	378175	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	371289	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	160140	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	123549	24.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.88%
7) Chloroethane-d5	2.89	69	115418	25.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.84%
10) 1,1-Dichloroethene-d2	4.01	63	206839	19.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.76%
20) 2-Butanone-d5	7.07	46	85494	53.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.42%
24) Chloroform-d	7.64	84	271105	26.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.08%
26) 1,2-Dichloroethane-d4	8.30	65	172201	27.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.72%
29) Benzene-d6	8.27	84	501200	25.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.84%
33) 1,2-Dichloropropane-d6	9.27	67	156498	26.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.00%
37) Toluene-d8	10.32	98	456944	25.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.44%
38) trans-1,3-Dichloropropene-	10.58	79	66679	23.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.88%
39) 2-Hexanone-d5	10.93	63	56476	49.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	137915	24.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	160254	28.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.08%

Target Compounds				Ovalue
13) Acetone	4.11	43	3745m	2.175 ug/L
16) Methylene chloride	4.90	84	10378m	1.556 ug/L

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

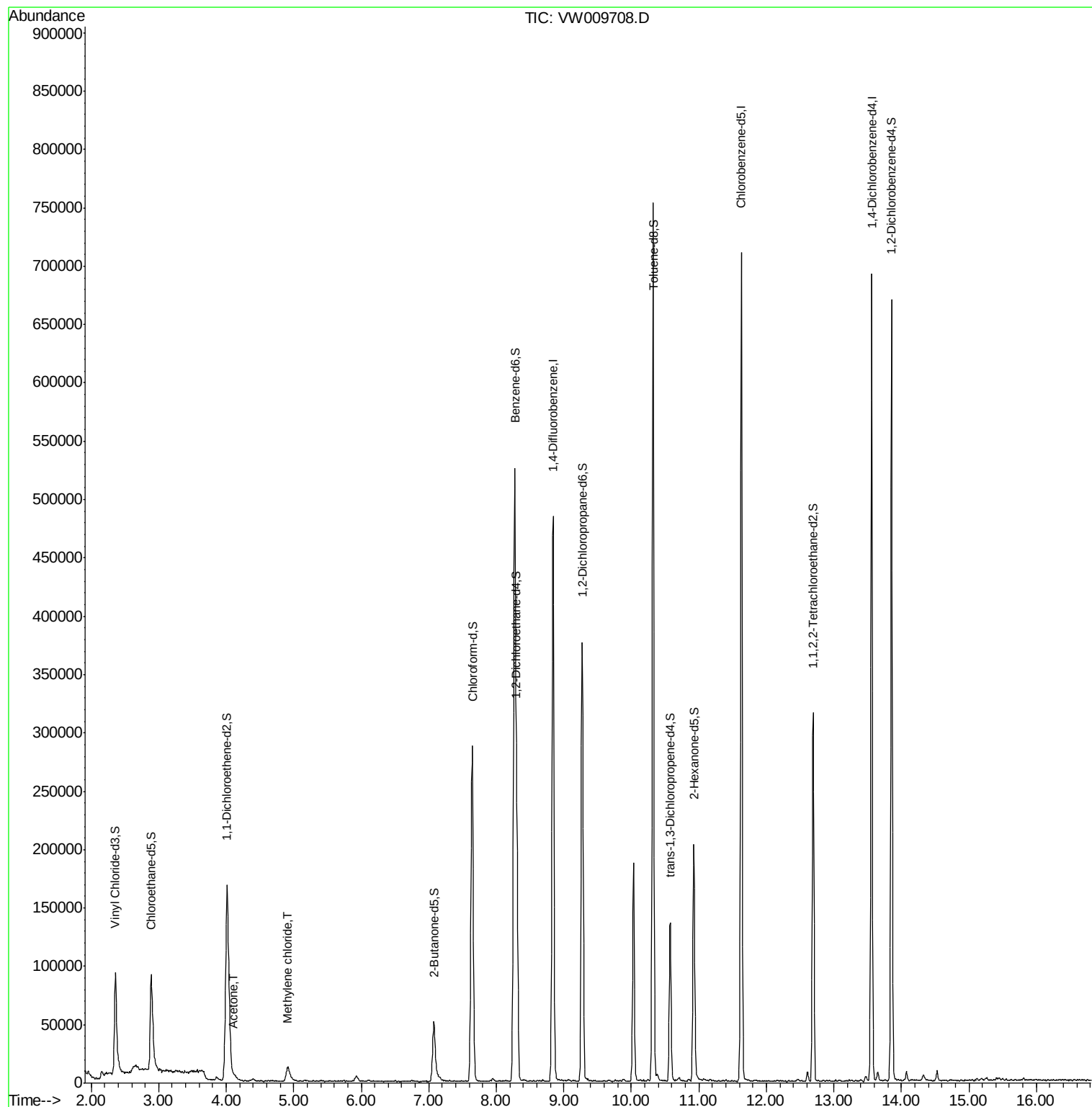
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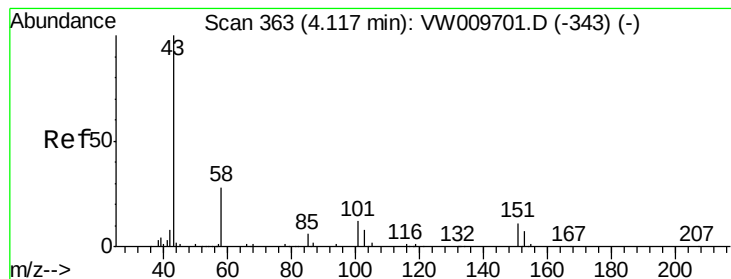
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#13

Acetone

Concen: 2.175 ug/L m

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW009708.D

Acq: 05 Apr 2019 03:26

Instrument :

MSVOA_W

ClientSampled :

BF133

Tot Ion: 43 Resp: 3745

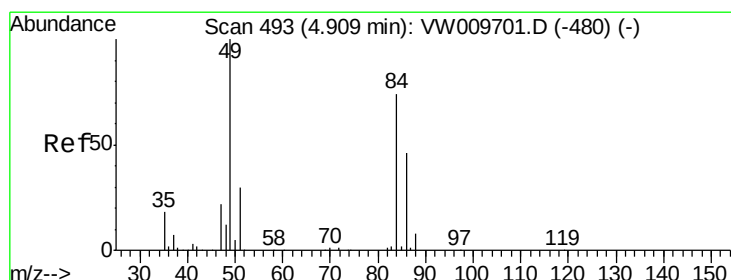
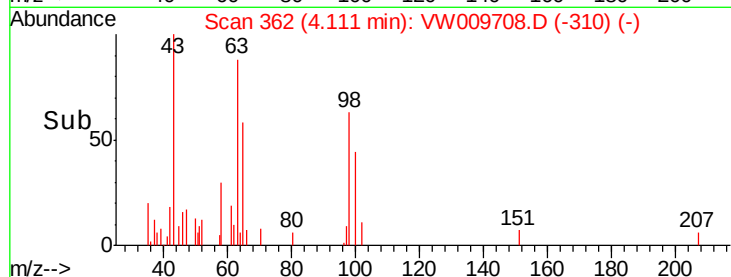
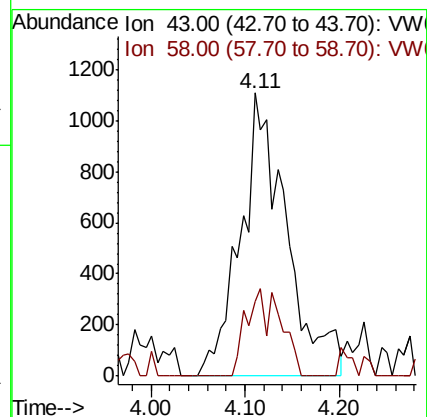
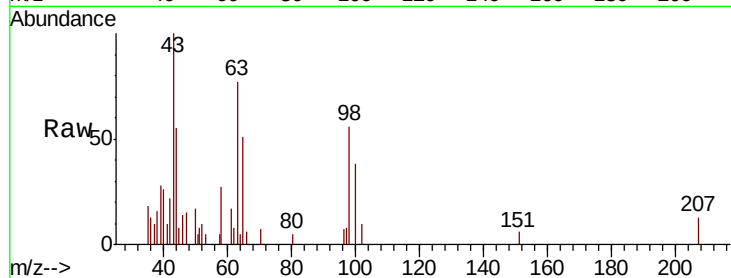
Ion Ratio Lower Upper

43 100

58 13.0 0.0 53.0

Manual Integrations
APPROVED

MMDadoda
4/8/2019 3:32:43 AM



#16

Methylene chloride

Concen: 1.556 ug/L m

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW009708.D

Acq: 05 Apr 2019 03:26

Tgt Ion: 84 Resp: 10378

Ion Ratio Lower Upper

84 100

49 143.0 98.3 182.5

86 73.4 46.4 86.2

