

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041019\
 Data File : VW009885.D
 Acq On : 10 Apr 2019 17:54
 Operator : SY/VA
 Sample : K2340-08
 Misc : 4.98G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0N2

Manual Integrations
 APPROVED

MMDadoda
 4/15/2019 12:33:14 AM

Quant Time: Apr 11 05:26:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 03:44:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	450801	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	429288	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	189593	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	118035	20.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.04%
7) Chloroethane-d5	2.89	69	109738	20.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.24%
10) 1,1-Dichloroethene-d2	4.02	63	221675	17.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.88%
20) 2-Butanone-d5	7.07	46	123167	64.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.62%
24) Chloroform-d	7.65	84	326831	26.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.28%
26) 1,2-Dichloroethane-d4	8.31	65	207616	27.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.96%
29) Benzene-d6	8.27	84	583796	25.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.64%
33) 1,2-Dichloropropane-d6	9.27	67	189221	27.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.72%
37) Toluene-d8	10.32	98	502279	24.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.44%
38) trans-1,3-Dichloropropene-	10.58	79	79307	23.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.56%
39) 2-Hexanone-d5	10.93	63	79552	60.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	181017	27.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	190688	28.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.64%

Target Compounds					Ovalue
13) Acetone	4.12	43	8284	4.037 ug/L	72
16) Methylene chloride	4.92	84	16557m	2.083 ug/L	

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

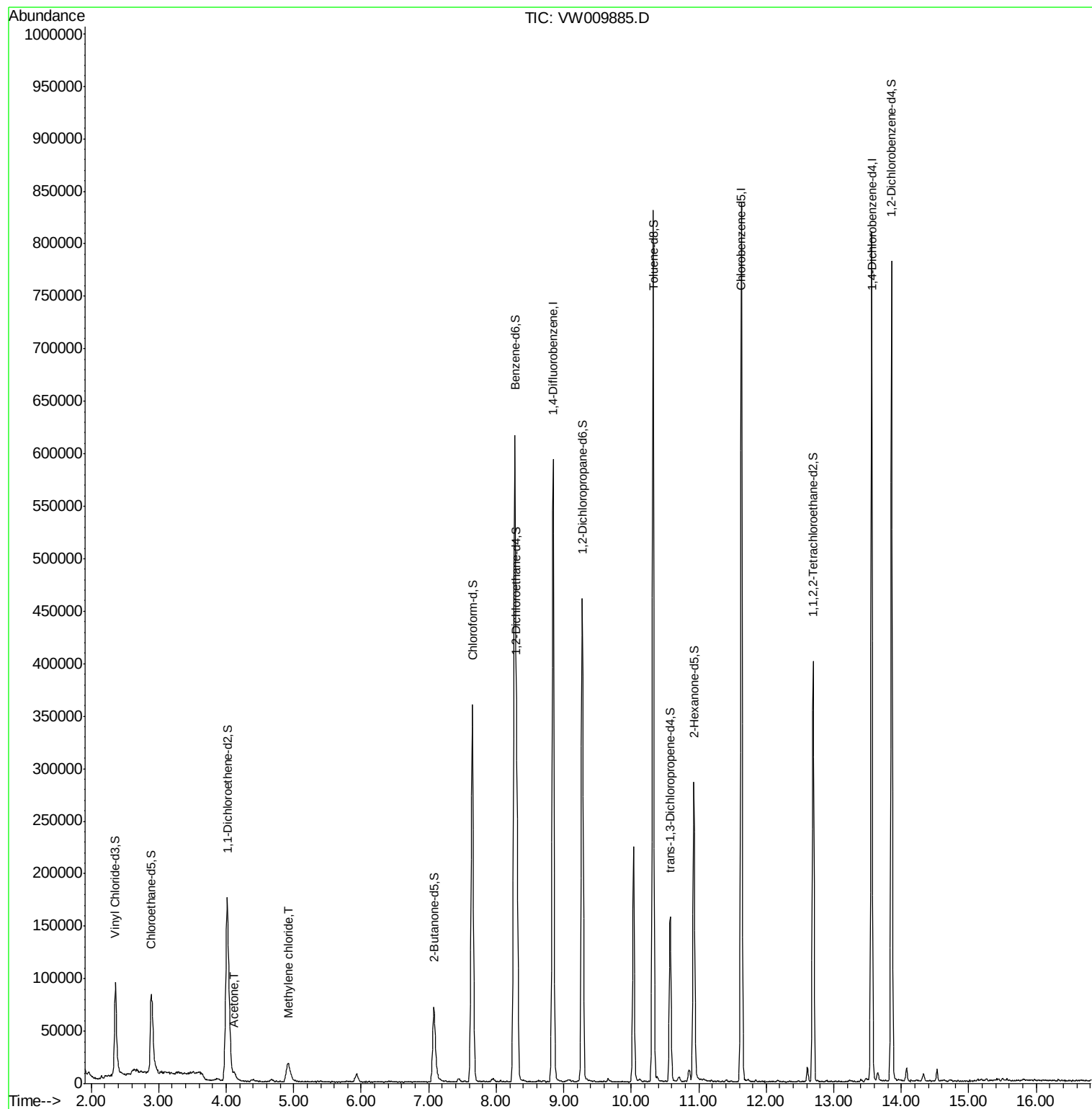
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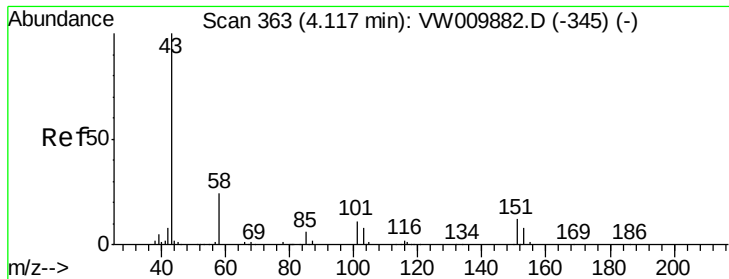
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#13

Acetone

Concen: 4.037 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW009885.D

Acq: 10 Apr 2019 17:54

Instrument :

MSVOA_W

ClientSampleId :

BF0N2

Tot Ion: 43 Resp: 8284

Ion Ratio Lower Upper

43 100

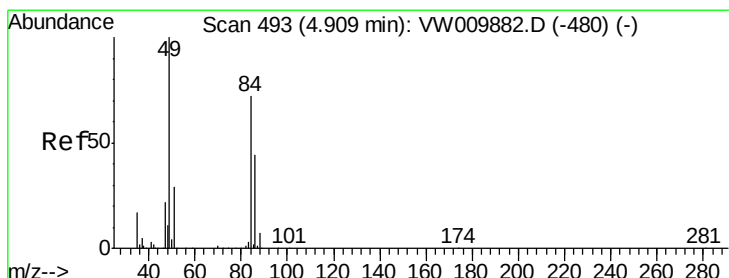
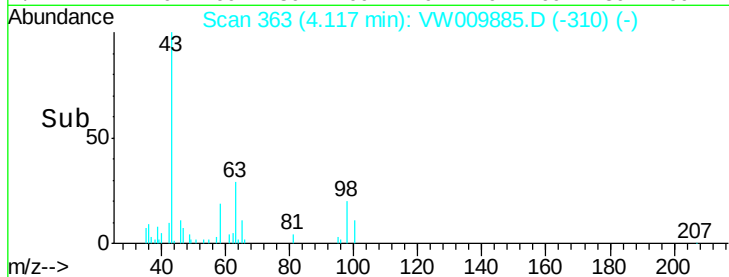
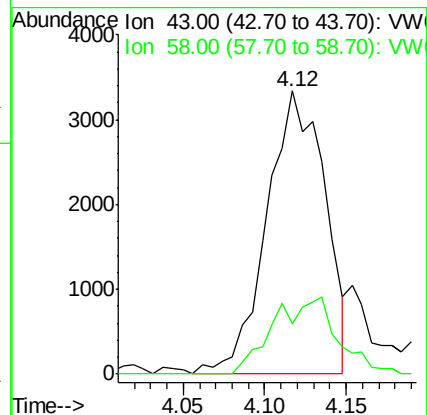
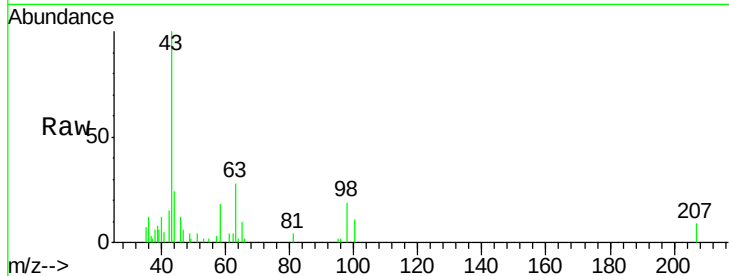
58 12.2 0.0 53.0

Manual Integrations

APPROVED

MMDadoda

4/15/2019 12:33:14 AM



#16

Methylene chloride

Concen: 2.083 ug/L m

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW009885.D

Acq: 10 Apr 2019 17:54

Tgt Ion: 84 Resp: 16557

Ion Ratio Lower Upper

84 100

49 119.6 98.3 182.5

86 64.3 46.4 86.2

