

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030119\
 Data File : VW008919.D
 Acq On : 01 Mar 2019 13:28
 Operator : SY/VA
 Sample : K1657-02
 Misc : 5.92G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB648

Manual Integrations
 APPROVED

MMDadoda
 3/5/2019 11:47:20 PM

Quant Time: Mar 02 03:15:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 02 02:55:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	330273	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	295393	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	115538	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	139054	27.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.28%
7) Chloroethane-d5	2.89	69	129584	28.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.36%
10) 1,1-Dichloroethene-d2	4.01	63	175741	20.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.28%
20) 2-Butanone-d5	7.08	46	73037m	47.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.34%
24) Chloroform-d	7.65	84	207088	25.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.72%
26) 1,2-Dichloroethane-d4	8.31	65	129495	27.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.88%
29) Benzene-d6	8.27	84	443196	31.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.00%
33) 1,2-Dichloropropane-d6	9.27	67	128421	30.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.64%#
37) Toluene-d8	10.32	98	422429	29.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	119.00%
38) trans-1,3-Dichloropropene-	10.58	79	52124	25.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.16%
39) 2-Hexanone-d5	10.93	63	54926	48.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105433	25.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	117460	28.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.12%

Target Compounds					Ovalue
13) Acetone	4.14	43	3495	2.405 ug/L	61
16) Methylene chloride	4.92	84	12780	2.393 ug/L	85

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

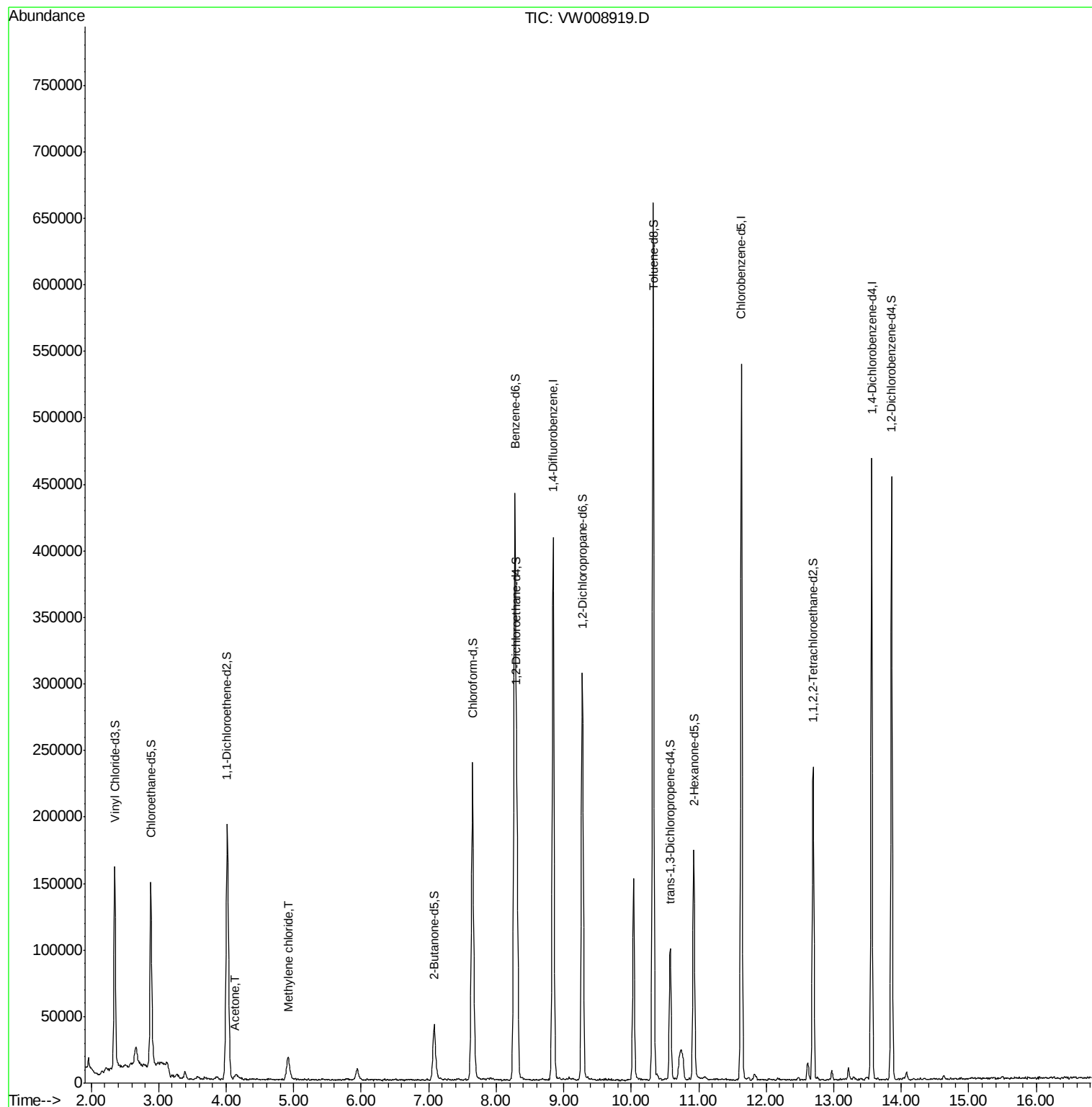
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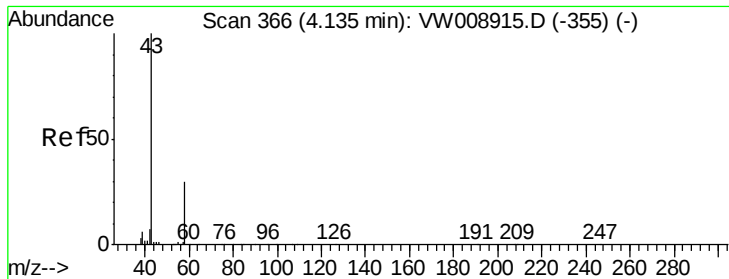
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#13

Acetone

Concen: 2.405 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.00 min

Lab File: VW008919.D

Acq: 01 Mar 2019 13:28

Instrument :

MSVOA_W

ClientSampleId :

DB648

Tot Ion: 43 Resp: 3495

Ion Ratio Lower Upper

43 100

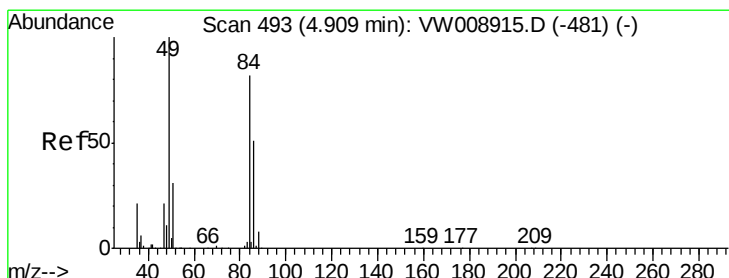
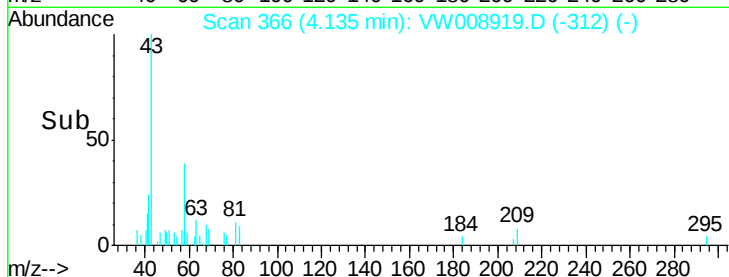
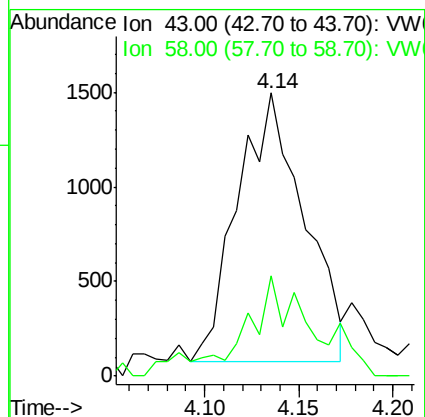
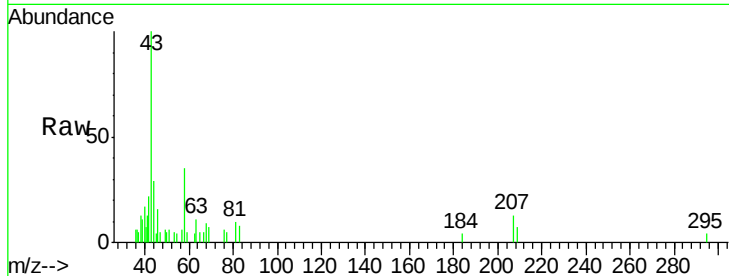
58 8.3 0.0 58.6

Manual Integrations

APPROVED

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3/5/2019 11:47:20 PM



#16

Methylene chloride

Concen: 2.393 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW008919.D

Acq: 01 Mar 2019 13:28

Tgt Ion: 84 Resp: 12780

Ion Ratio Lower Upper

84 100

49 136.2 79.2 147.0

86 60.0 43.2 80.2

