

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020320\
 Data File : VW014835.D
 Acq On : 03 Feb 2020 15:38
 Operator : SY/VA
 Sample : L1323-01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT41

Manual Integrations
 APPROVED

MMDadoda
 2/4/2020 3:39:29 PM

Quant Time: Feb 04 07:10:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 04 06:54:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	791686	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	739590	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	297537	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	241574	19.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.92%
7) Chloroethane-d5	2.88	69	242163	20.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.72%
10) 1,1-Dichloroethene-d2	4.01	63	389681	14.79	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.16%
20) 2-Butanone-d5	7.07	46	160552	34.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.90%
24) Chloroform-d	7.65	84	548161	21.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	8.30	65	309318	21.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.32%
29) Benzene-d6	8.27	84	1097060	21.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.16%
33) 1,2-Dichloropropane-d6	9.27	67	371115	21.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.88%
37) Toluene-d8	10.32	98	943250	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.92%
38) trans-1,3-Dichloropropene-	10.57	79	129676	19.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.68%
39) 2-Hexanone-d5	10.92	63	114051	34.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	257511	19.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	292886	23.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.00%

Target Compounds					Ovalue
13) Acetone	4.13	43	21047m	4.176 ug/L	
16) Methylene chloride	4.91	84	33555	2.295 ug/L	95

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

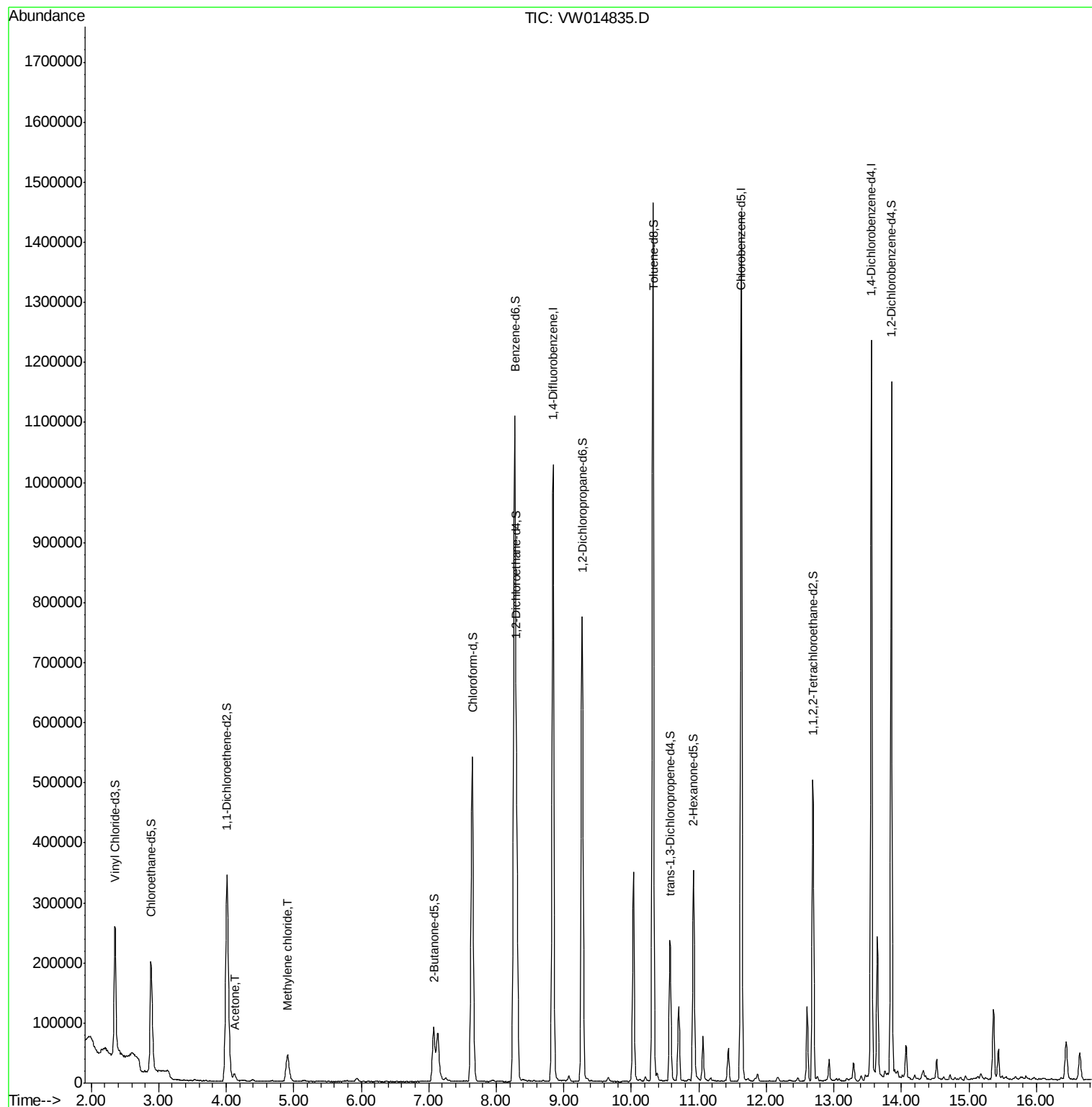
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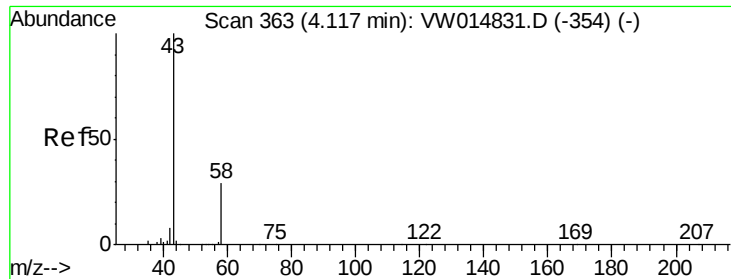
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#13

Acetone

Concen: 4.176 ug/L m

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW014835.D

Acq: 03 Feb 2020 15:38

Instrument :

MSVOA_W

ClientSampleId :

GAT41

Tot Ion: 43 Resp: 21047

Ion Ratio Lower Upper

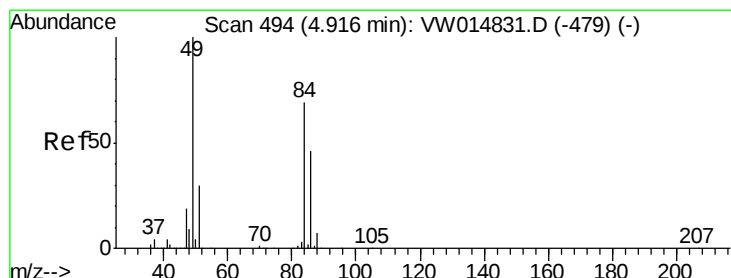
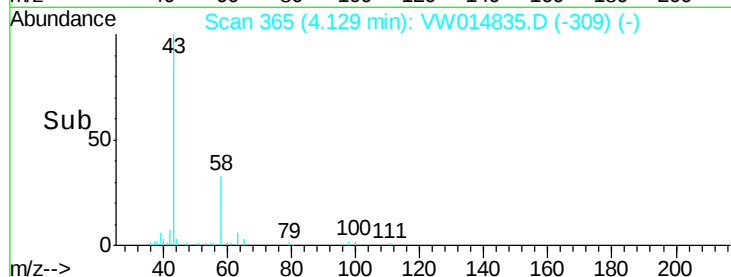
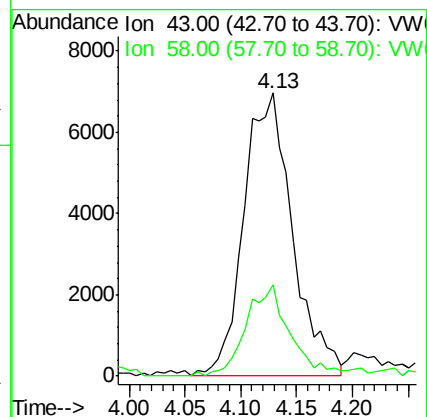
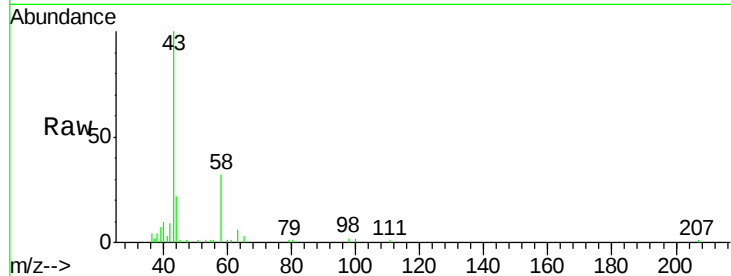
43 100

58 11.3 0.0 60.2

Manual Integrations
APPROVED

MMDadoda

2/4/2020 3:39:29 PM



#16

Methylene chloride

Concen: 2.295 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW014835.D

Acq: 03 Feb 2020 15:38

Tgt Ion: 84 Resp: 33555

Ion Ratio Lower Upper

84 100

49 129.3 96.6 179.4

86 63.8 43.8 81.4

