

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111520\
 Data File : VW017243.D
 Acq On : 15 Nov 2020 17:13
 Operator : SY/VA
 Sample : L4710-10
 Misc : 4.60G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BF0

Manual Integrations
 APPROVED

MMDadoda
 11/17/2020 6:52:43 PM

Quant Time: Nov 16 14:45:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 16 11:48:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	352120	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	253833	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	82391	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	83384	18.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.20%
7) Chloroethane-d5	2.90	69	74626	21.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.32%
10) 1,1-Dichloroethene-d2	4.02	63	123909	15.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.48%
20) 2-Butanone-d5	7.09	46	24737	24.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.88%
24) Chloroform-d	7.65	84	185578	22.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.32%
26) 1,2-Dichloroethane-d4	8.31	65	97140	23.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.08%
29) Benzene-d6	8.28	84	346903	26.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.36%
33) 1,2-Dichloropropane-d6	9.28	67	98172	27.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.84%
37) Toluene-d8	10.33	98	294570	24.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.68%
38) trans-1,3-Dichloropropene-	10.58	79	32013	19.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.44%
39) 2-Hexanone-d5	10.93	63	18414	29.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	61636	19.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	65165	22.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.80%

Target Compounds					Ovalue
13) Acetone	4.14	43	1006m	1.515 ug/L	
16) Methylene chloride	4.92	84	9033	1.903 ug/L	93

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

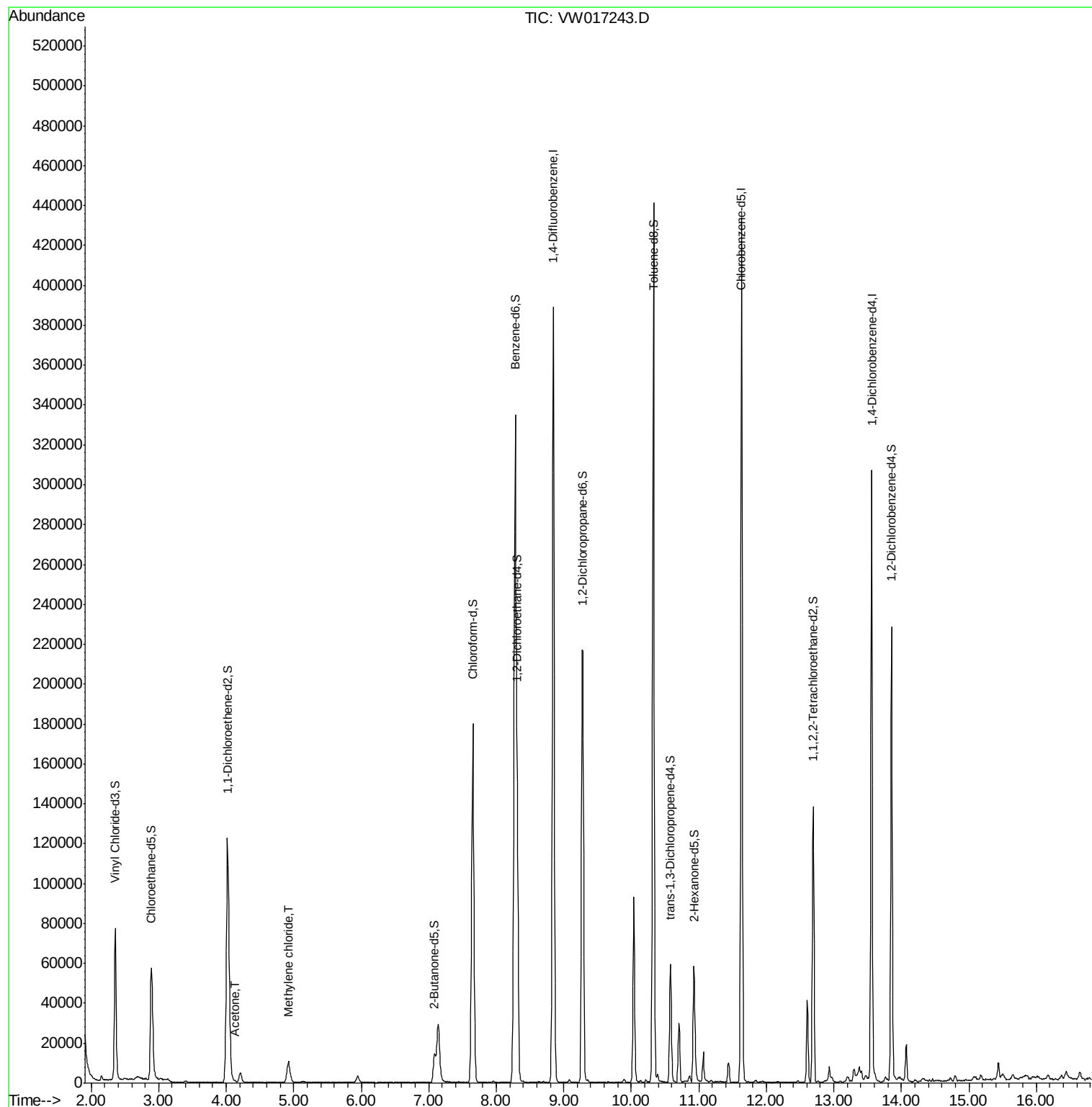
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111520\
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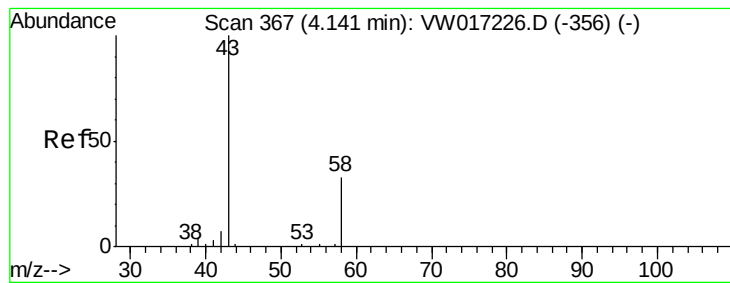
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Response via : Initial Calibration





#13

Acetone

Concen: 1.515 ug/L m

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW017243.D

Acq: 15 Nov 2020 17:13

Tot Ion: 43 Resp: 1006

Ion Ratio Lower Upper

43 100

58 17.9 0.0 69.2

Instrument :

MSVOA_W

ClientSampled :

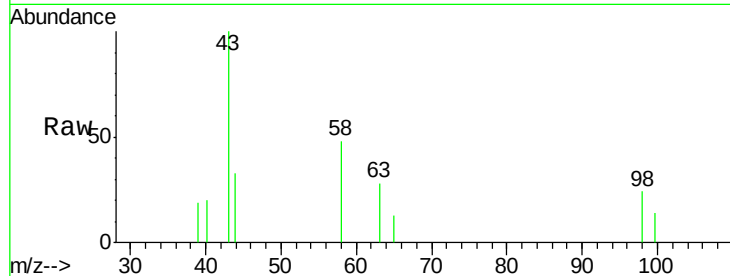
C0BF0

Manual Integrations

APPROVED

MMDadoda

11/17/2020 6:52:43 PM



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

400

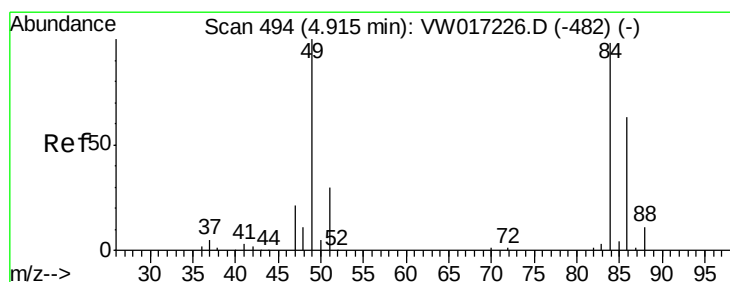
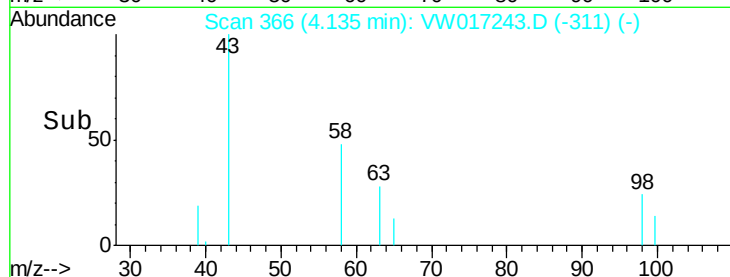
300

200

100

0

Time-->



#16

Methylene chloride

Concen: 1.903 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW017243.D

Acq: 15 Nov 2020 17:13

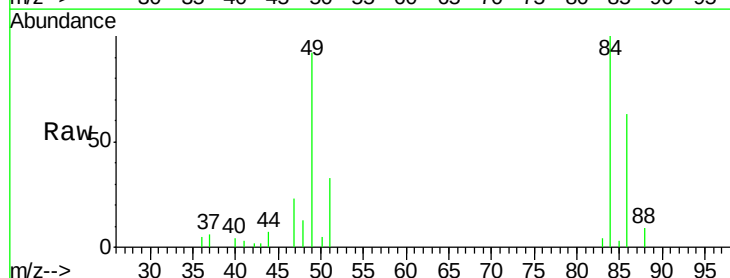
Tgt Ion: 84 Resp: 9033

Ion Ratio Lower Upper

84 100

49 92.4 72.3 134.3

86 63.2 45.1 83.7



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

4.92

4000

3000

2000

1000

0

Time-->

