

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\
 Data File : VW017912.D
 Acq On : 15 Jan 2021 20:54
 Operator : SY/VA
 Sample : VIBLK26
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK26

Manual Integrations
 APPROVED

apatel
 1/18/2021 8:51:01 AM

Quant Time: Jan 18 04:32:08 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 18 02:07:49 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	382810	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	354437	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	171923	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	113069	19.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.36%
7) Chloroethane-d5	2.89	69	97532	19.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.80%
10) 1,1-Dichloroethene-d2	4.02	63	161184	15.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.48%
20) 2-Butanone-d5	7.08	46	60445	62.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.92%
24) Chloroform-d	7.65	84	231732	23.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.64%
26) 1,2-Dichloroethane-d4	8.31	65	130485	25.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.80%
29) Benzene-d6	8.27	84	450866	22.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.32%
33) 1,2-Dichloropropane-d6	9.27	67	133589	24.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.08%
37) Toluene-d8	10.32	98	424882	22.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.64%
38) trans-1,3-Dichloropropene-	10.58	79	50042	20.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.60%
39) 2-Hexanone-d5	10.93	63	44018	63.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107714	26.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	148051	24.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.92%

Target Compounds					Ovalue
13) Acetone	4.13	43	2651m	3.198 ug/L	
16) Methylene chloride	4.92	84	12778	2.334 ug/L	87

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

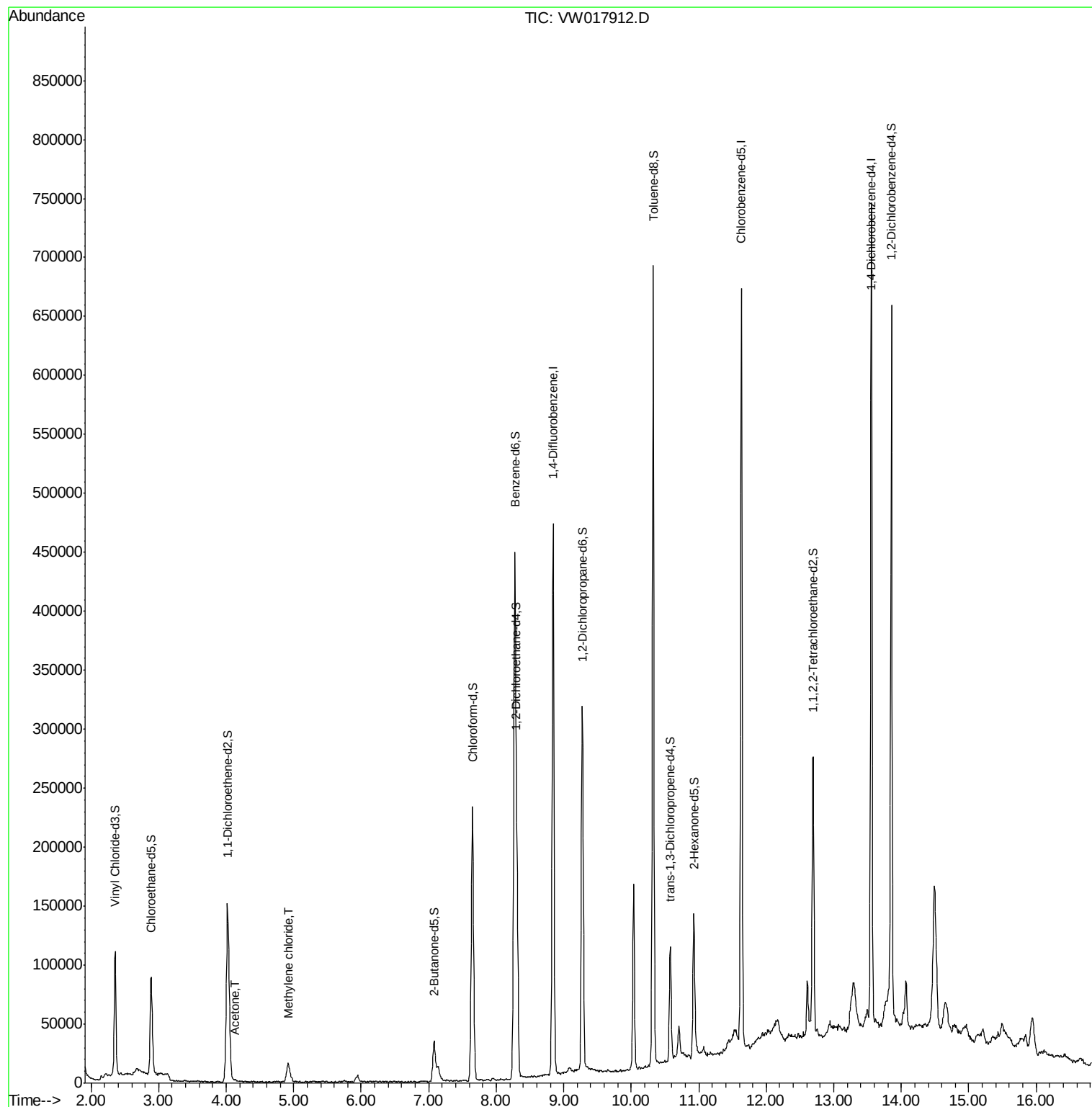
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
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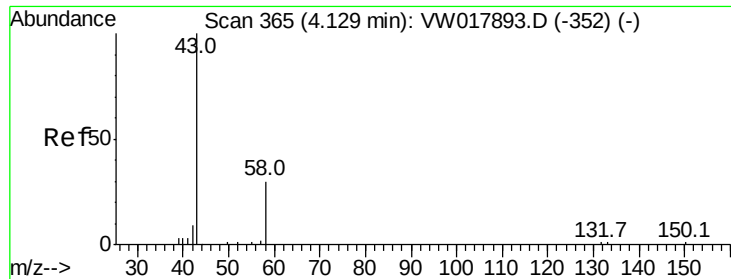
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#13

Acetone

Concen: 3.198 ug/L m

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW017912.D

Acq: 15 Jan 2021 20:54

Tot Ion: 43 Resp: 2651

Ion Ratio Lower Upper

43 100

58 28.7 0.0 68.4

Instrument :

MSVOA_W

ClientSampled :

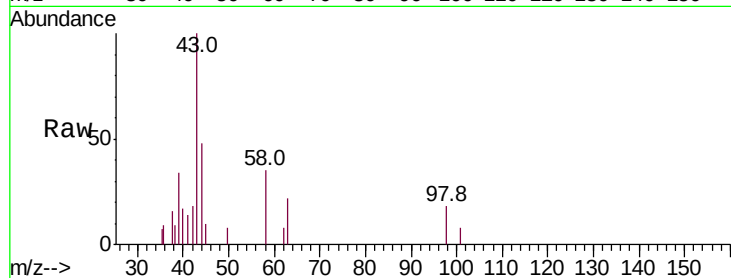
VIBLK26

Manual Integrations

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1/18/2021 8:51:01 AM



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

800

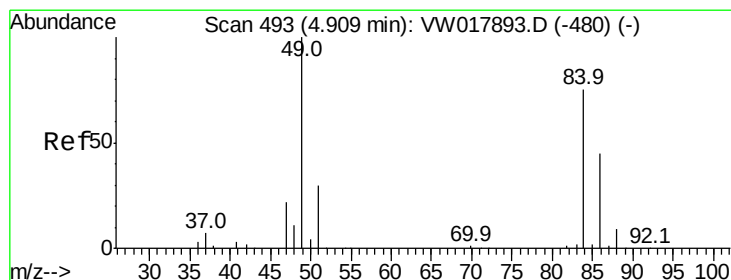
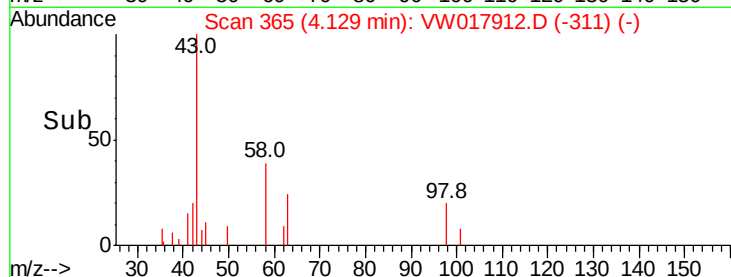
600

400

200

0

Time-->



#16

Methylene chloride

Concen: 2.334 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW017912.D

Acq: 15 Jan 2021 20:54

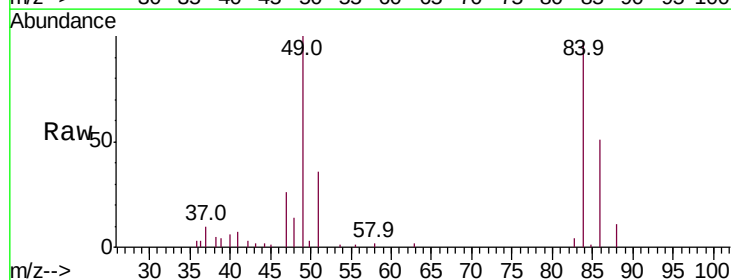
Tgt Ion: 84 Resp: 12778

Ion Ratio Lower Upper

84 100

49 103.2 81.2 150.8

86 52.5 44.5 82.7



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

6000

5000

4000

3000

2000

1000

0

Time-->

