

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017394.D
 Acq On : 20 Nov 2020 01:07
 Operator : SY/VA
 Sample : L4819-04
 Misc : 4.55G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ4

Manual Integrations
 APPROVED

MMDadoda
 11/23/2020 1:44:33 PM

Quant Time: Nov 20 05:48:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 20 04:37:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	329695	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	262063	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	79119	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	104167	21.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.36%
7) Chloroethane-d5	2.89	69	89108	22.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.92%
10) 1,1-Dichloroethene-d2	4.02	63	133802	15.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.68%
20) 2-Butanone-d5	7.08	46	24289	30.30	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.60%
24) Chloroform-d	7.65	84	199053	22.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.92%
26) 1,2-Dichloroethane-d4	8.31	65	101824	24.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.32%
29) Benzene-d6	8.27	84	369079	24.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.92%
33) 1,2-Dichloropropane-d6	9.27	67	106169	26.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.92%
37) Toluene-d8	10.32	98	310706	22.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.36%
38) trans-1,3-Dichloropropene-	10.58	79	32854	19.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.68%
39) 2-Hexanone-d5	10.93	63	17629	33.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	68670	23.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	67213	23.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.04%

Target Compounds					Ovalue
13) Acetone	4.12	43	1661m	2.840	ug/L
15) Methyl Acetate	4.67	43	1136	0.887	ug/L #
16) Methylene chloride	4.92	84	16425	2.913	ug/L

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

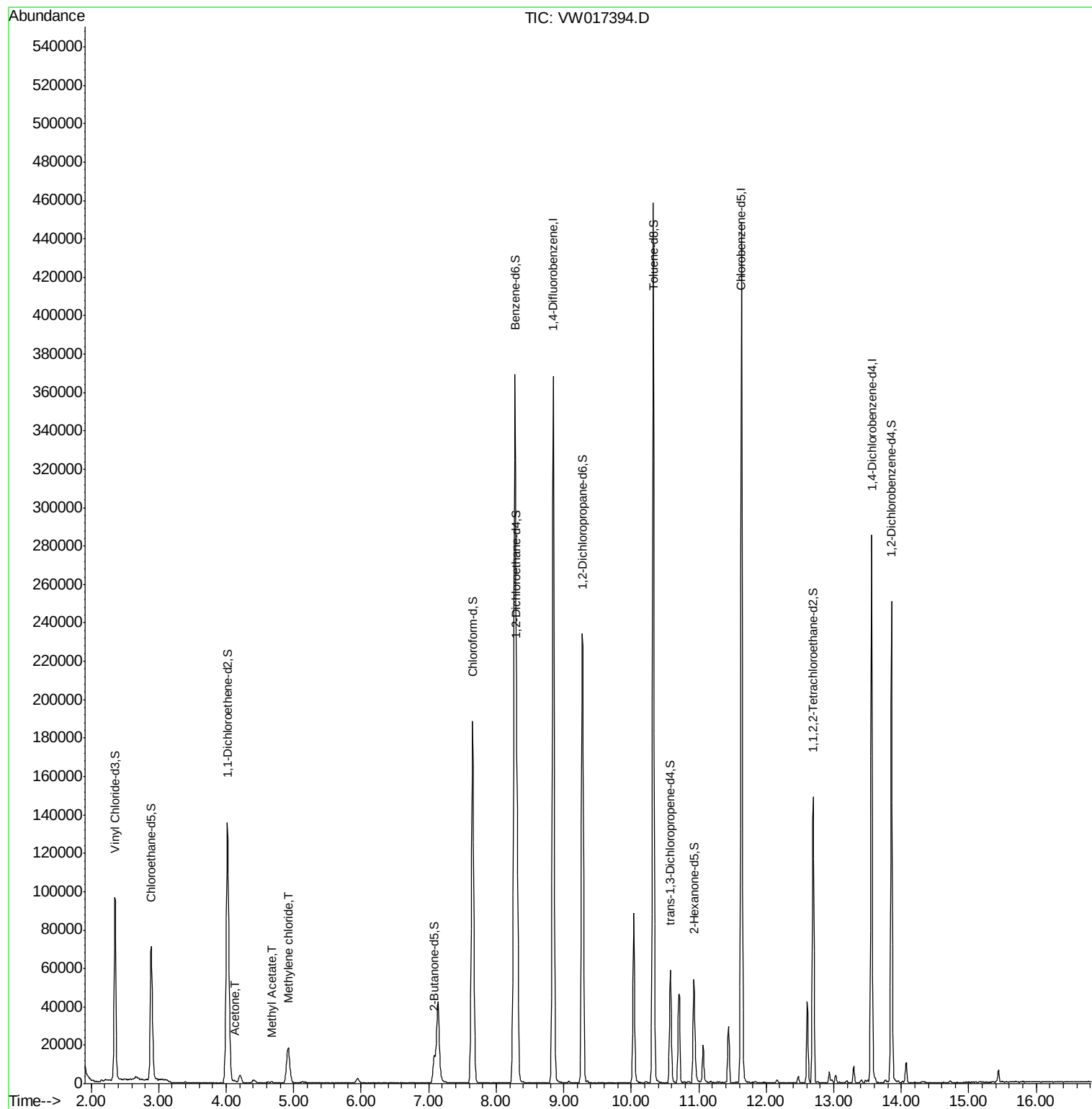
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111920\
Data File : VW017394.D
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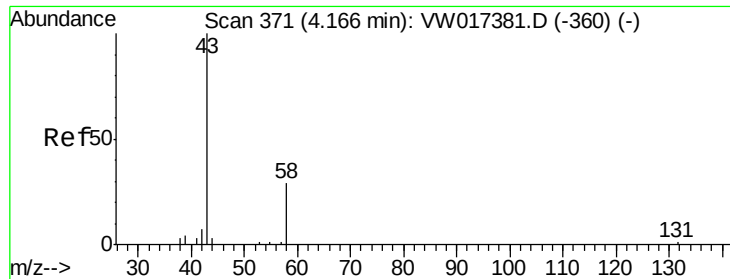
Instrument :
MSVOA_W
ClientSampleId :
C0AZ4

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Quant Time: Nov 20 05:48:37 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 20 04:37:10 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.840 ug/L m

RT: 4.12 min Scan# 364

Delta R.T. -0.04 min

Lab File: VW017394.D

Acq: 20 Nov 2020 01:07

Instrument :

MSVOA_W

ClientSampled :

C0AZ4

Tot Ion: 43 Resp: 1661

Ion Ratio Lower Upper

43 100

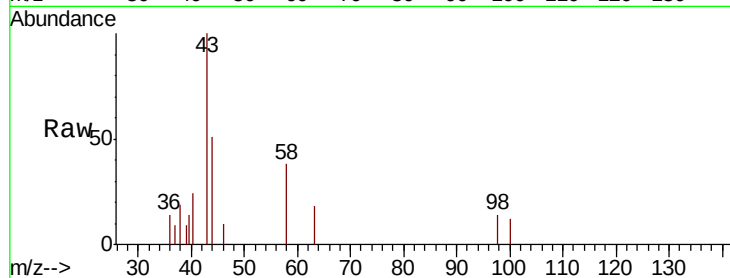
58 17.9 0.0 67.0

Manual Integrations

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Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

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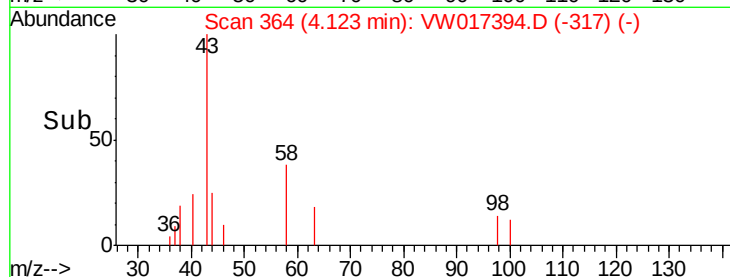
4.12

4.12

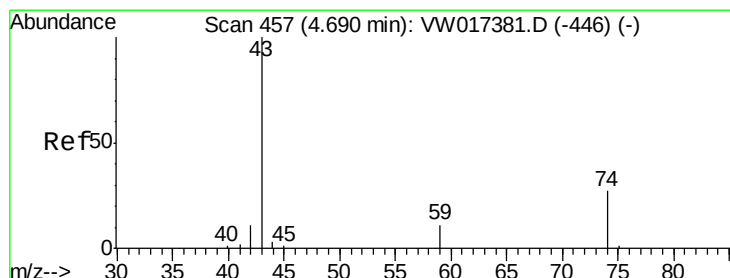
4.12

4.12

4.12



Time-->



#15

Methyl Acetate

Concen: 0.887 ug/L

RT: 4.67 min Scan# 454

Delta R.T. -0.02 min

Lab File: VW017394.D

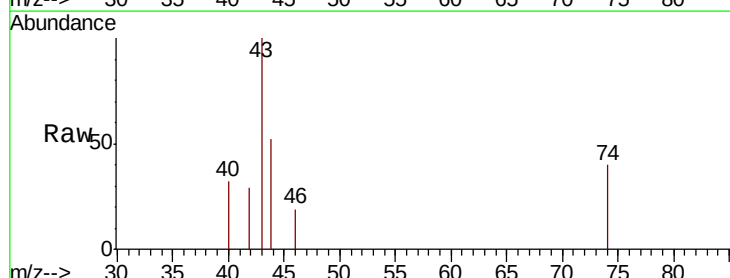
Acq: 20 Nov 2020 01:07

Tgt Ion: 43 Resp: 1136

Ion Ratio Lower Upper

43 100

74 19.5 23.7 35.5#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

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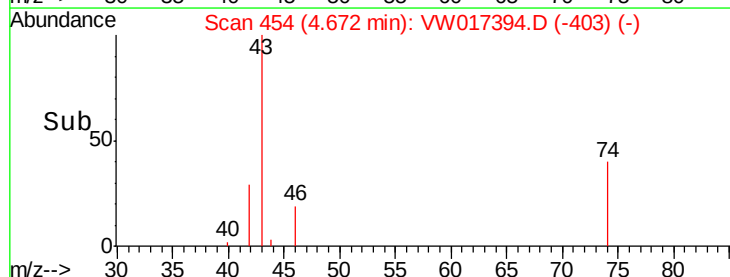
4.67

4.67

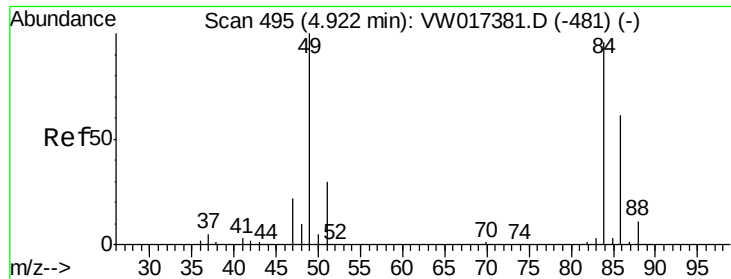
4.67

4.67

4.67



Time-->



#16
 Methvlene chloride
 Concen: 2.913 ug/L
 RT: 4.92 min Scan# 495
 Delta R.T. 0.00 min
 Lab File: VW017394.D
 Acq: 20 Nov 2020 01:07

Instrument :
 MSVOA_W
 ClientSampled :
 C0AZ4

Tot Ion:	84	Resp:	16425
Ion Ratio	Lower	Upper	
84	100		
49	101.3	71.5	132.9
86	66.8	42.8	79.4

Manual Integrations
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