

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112020\
 Data File : VW017416.D
 Acq On : 20 Nov 2020 14:48
 Operator : SY/VA
 Sample : L4819-07
 Misc : 5.28G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B00

Manual Integrations
 APPROVED

MMDadoda
 11/23/2020 12:52:04 PM

Quant Time: Nov 21 01:23:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 21 00:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	324454	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	297247	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	125441	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	103432	21.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.12%
7) Chloroethane-d5	2.89	69	85698	22.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.84%
10) 1,1-Dichloroethene-d2	4.02	63	133404	15.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.52%
20) 2-Butanone-d5	7.08	46	32701	41.45	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.90%
24) Chloroform-d	7.65	84	193773	22.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.92%
26) 1,2-Dichloroethane-d4	8.31	65	98810	23.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.96%
29) Benzene-d6	8.27	84	375428	22.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.60%
33) 1,2-Dichloropropane-d6	9.27	67	105161	23.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.24%
37) Toluene-d8	10.32	98	347928	22.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.24%
38) trans-1,3-Dichloropropene-	10.58	79	39997	20.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.32%
39) 2-Hexanone-d5	10.93	63	25206	42.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	78879	23.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	110557	23.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.48%

Target Compounds					Ovalue
13) Acetone	4.14	43	1058m	1.838	ug/L
16) Methylene chloride	4.92	84	13792	2.485	ug/L

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

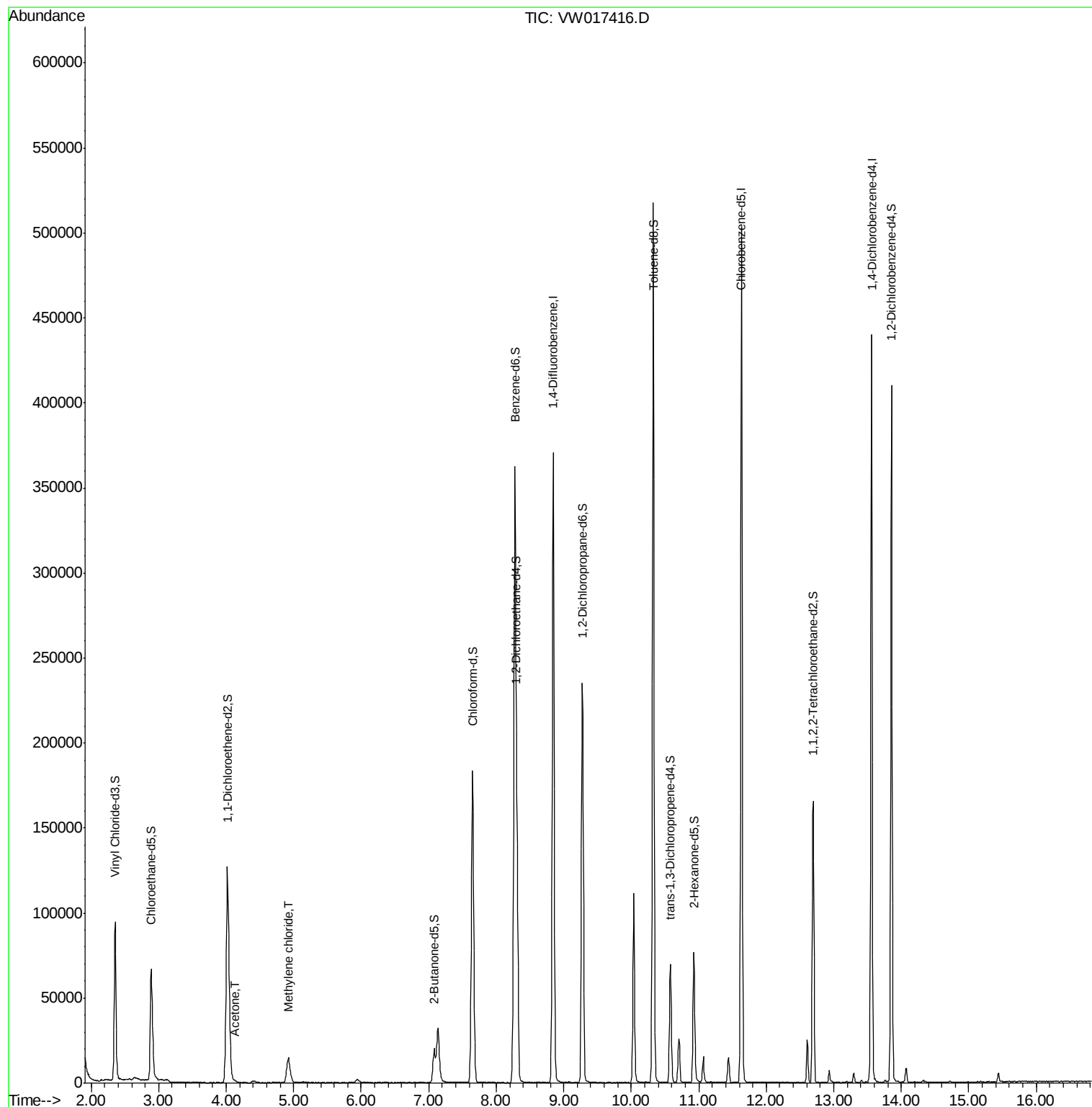
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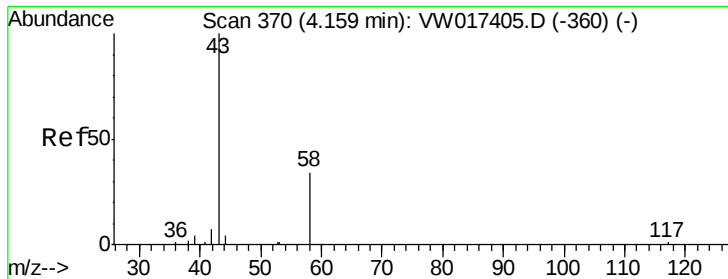
Instrument :
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#13

Acetone

Concen: 1.838 ug/L m

RT: 4.14 min Scan# 366

Delta R.T. -0.02 min

Lab File: VW017416.D

Acq: 20 Nov 2020 14:48

Instrument :

MSVOA_W

ClientSampled :

C0B00

Tot Ion: 43 Resp: 1058

Ion Ratio Lower Upper

43 100

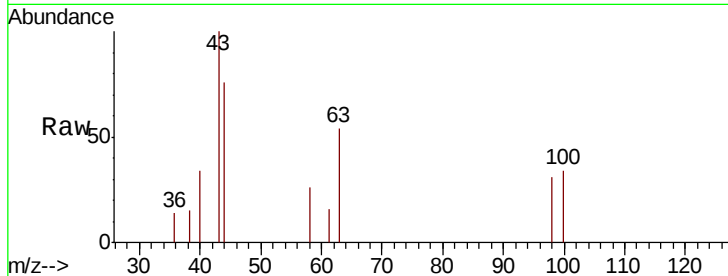
58 11.7 0.0 67.0

Manual Integrations

APPROVED

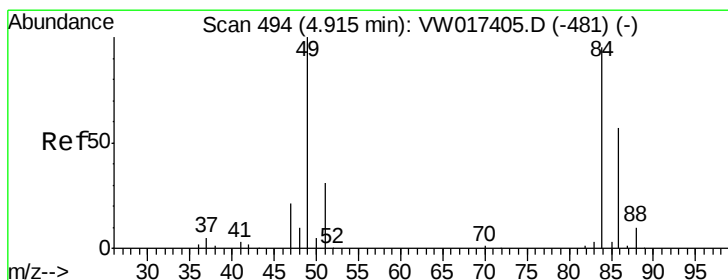
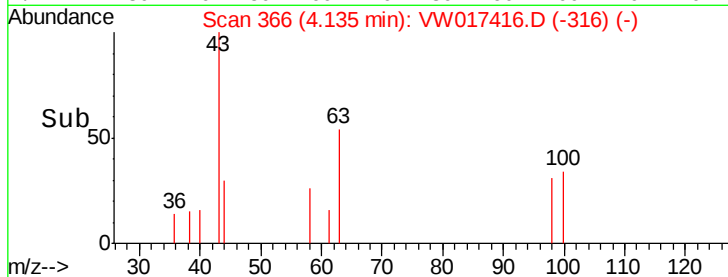
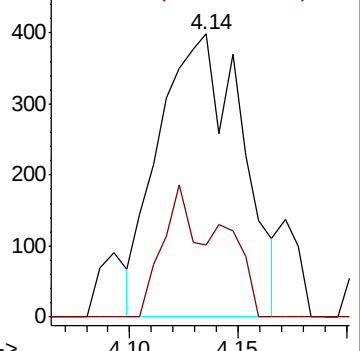
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11/23/2020 12:52:04 PM



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 2.485 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW017416.D

Acq: 20 Nov 2020 14:48

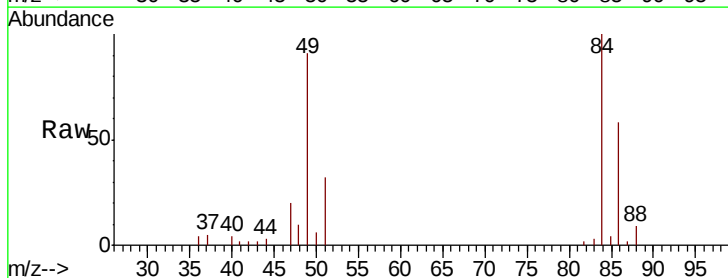
Tgt Ion: 84 Resp: 13792

Ion Ratio Lower Upper

84 100

49 91.2 71.5 132.9

86 58.3 42.8 79.4



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

