

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\
 Data File : VV016818.D
 Acq On : 11 Jun 2020 11:47
 Operator : SY/MD
 Sample : L2929-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTW1

Manual Integrations
 APPROVED

MMDadoda
 6/12/2020 3:36:05 PM

Quant Time: Jun 12 02:21:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 01:27:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	338378	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	324425	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	164449	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	92855	38.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.78%
7) Chloroethane-d5	1.56	69	67938	47.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.84%
11) 1,1-Dichloroethene-d2	2.12	63	131704m	32.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.70%
21) 2-Butanone-d5	3.89	46	174691	98.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.85%
24) Chloroform-d	4.37	84	215485	44.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.76%
26) 1,2-Dichloroethane-d4	5.05	65	156274	47.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.64%
32) Benzene-d6	5.07	84	417880	44.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.36%
36) 1,2-Dichloropropane-d6	6.09	67	129180	44.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.62%
41) Toluene-d8	7.34	98	379180	44.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.36%
43) trans-1,3-Dichloropropene-	7.64	79	63557	41.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.72%
47) 2-Hexanone-d5	8.11	63	109296	86.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.00%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	179585	46.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.08%
64) 1,2-Dichlorobenzene-d4	11.65	152	168360	47.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.94%

Target Compounds					Qvalue
13) Acetone	2.17	43	6387	5.485 ug/L	95
15) Methyl Acetate	2.44	43	4606m	1.775 ug/L	

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

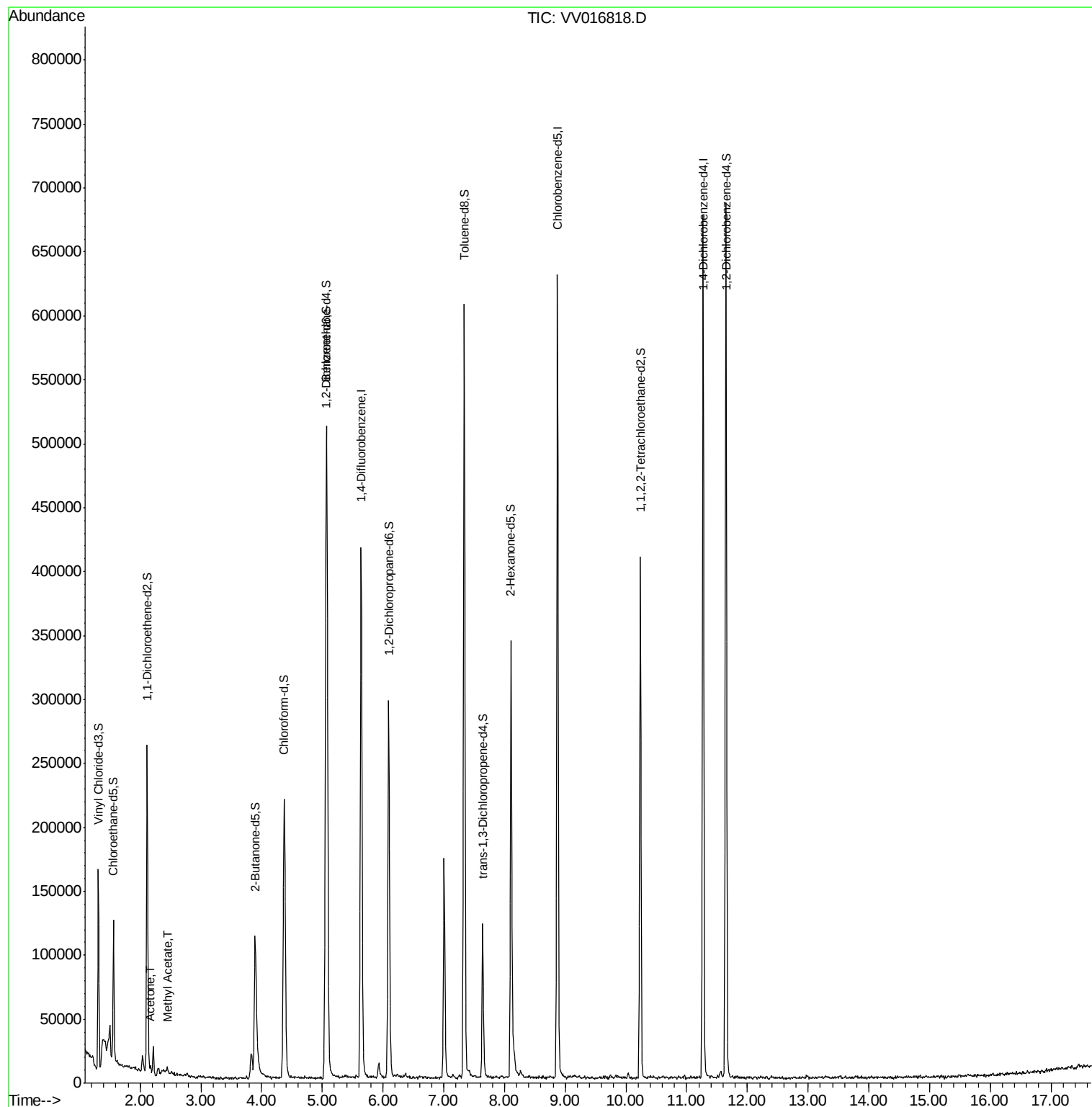
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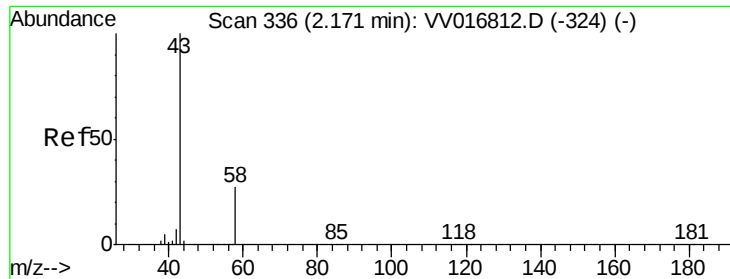
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#13

Acetone

Concen: 5.485 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

Lab File: VV016818.D

Acq: 11 Jun 2020 11:47

Instrument :

MSVOA_V

ClientSampleId :

ETTW1

Tgt Ion: 43 Resp: 6387

Ion Ratio Lower Upper

43 100

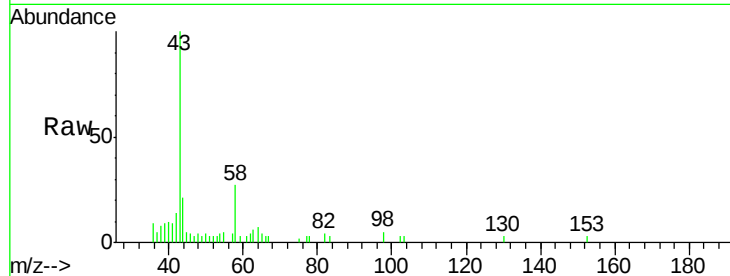
58 30.3 0.0 55.2

Manual Integrations

APPROVED

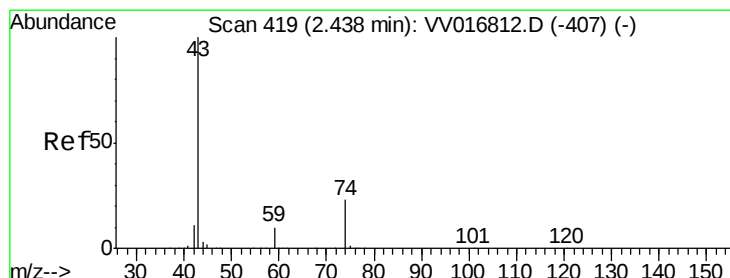
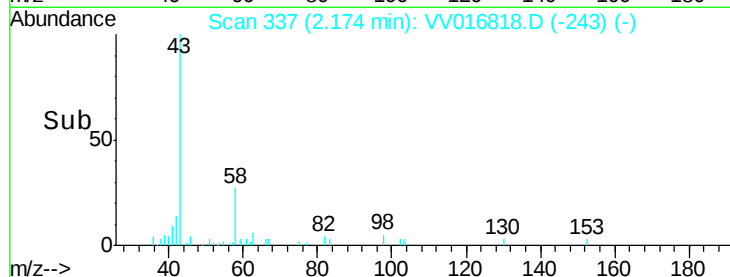
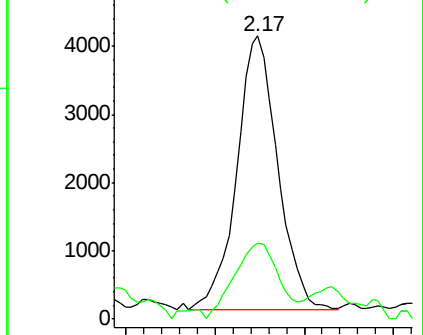
MMDadoda

6/12/2020 3:36:05 PM



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#15

Methyl Acetate

Concen: 1.775 ug/L m

RT: 2.44 min Scan# 421

Delta R.T. 0.01 min

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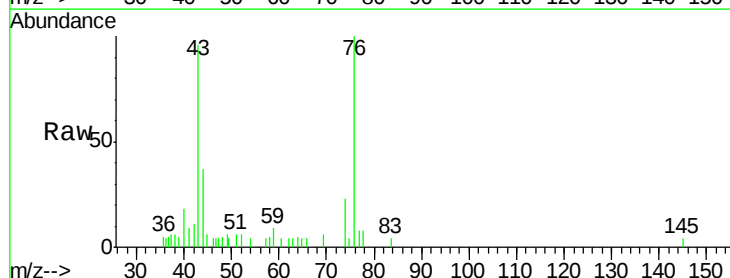
Acq: 11 Jun 2020 11:47

Tgt Ion: 43 Resp: 4606

Ion Ratio Lower Upper

43 100

74 0.5 17.9 26.9#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 74.00 (73.70 to 74.70): VV0

