

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052020\
 Data File : VV016136.D
 Acq On : 20 May 2020 17:02
 Operator : SY/MD
 Sample : L2725-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B17

Manual Integrations
 APPROVED

apatel
 5/22/2020 11:27:23 AM

Quant Time: May 21 03:54:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 21 01:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	158045	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	150735	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	69488	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31333	3.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.00%
7) Chloroethane-d5	1.58	69	36772	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.13	63	57792	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	3.93	46	130335	53.29	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.58%
24) Chloroform-d	4.38	84	79042	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.06	65	48987	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
32) Benzene-d6	5.08	84	164100	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.10	67	54281	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.34	98	150980	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
45) trans-1,3-Dichloropropene-	7.65	79	17948	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
48) 2-Hexanone-d5	8.11	63	102798	54.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.92%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39512	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	56210	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds				Ovalue
13) Acetone	2.22	43	4578m	2.838 ug/L
17) Methyl tert-butyl Ether	2.79	73	1135597	50.247 ug/L 99
25) Chloroform	4.41	83	11439	0.561 ug/L 100

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

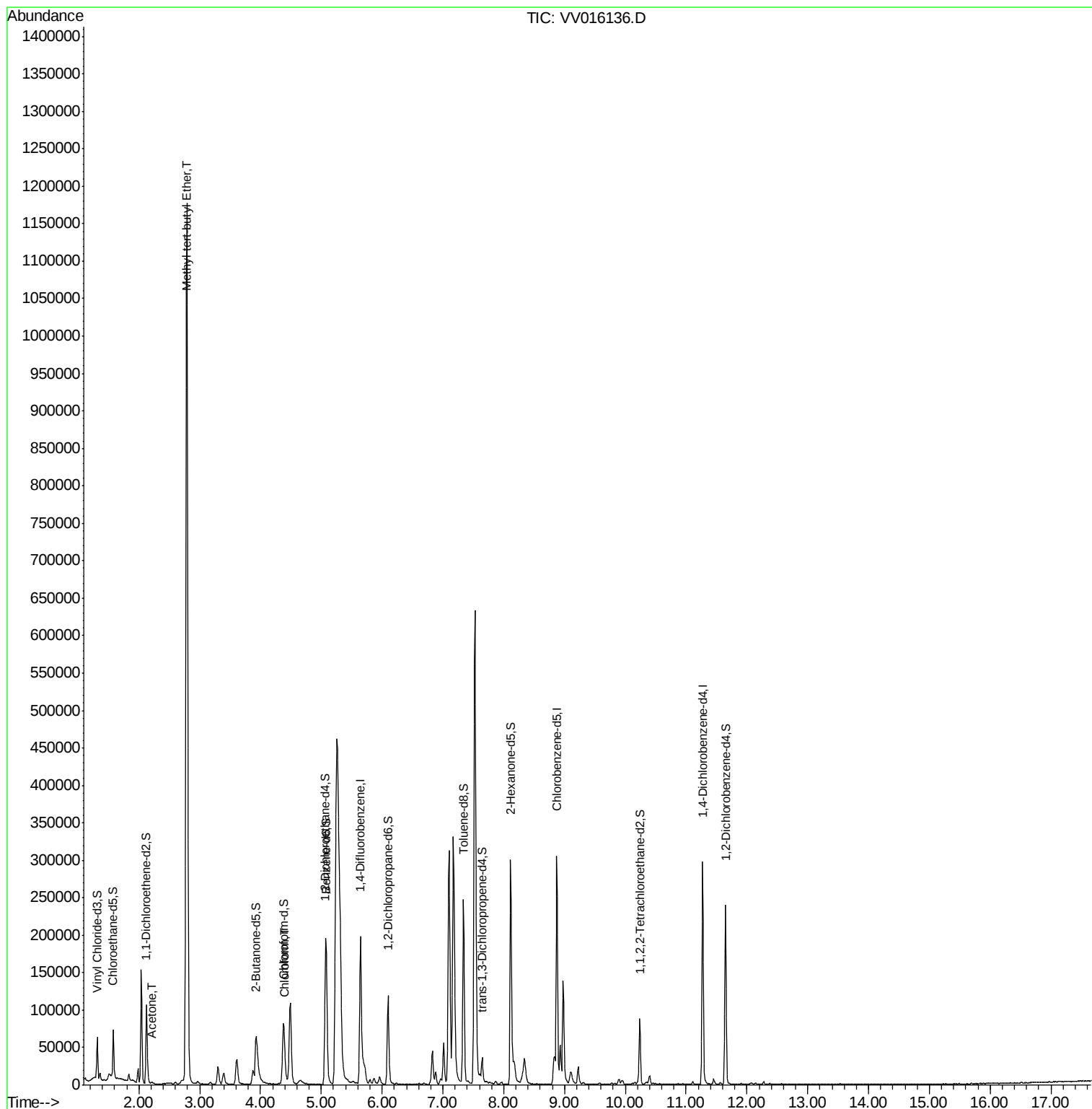
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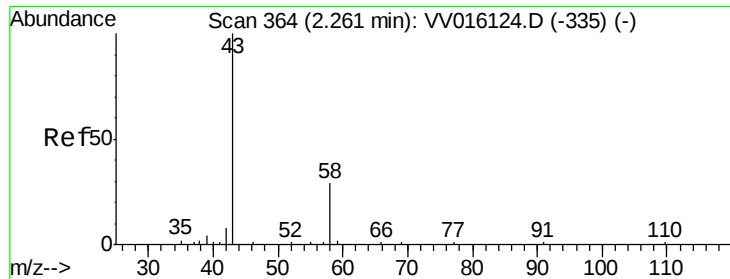
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#13

Acetone

Concen: 2.838 ug/L m

RT: 2.22 min Scan# 350

Delta R.T. -0.04 min

Lab File: VV016136.D

Acq: 20 May 2020 17:02

Instrument :

MSVOA_V

ClientSampled :

F9B17

Tot Ion: 43 Resp: 4578

Ion Ratio Lower Upper

43 100

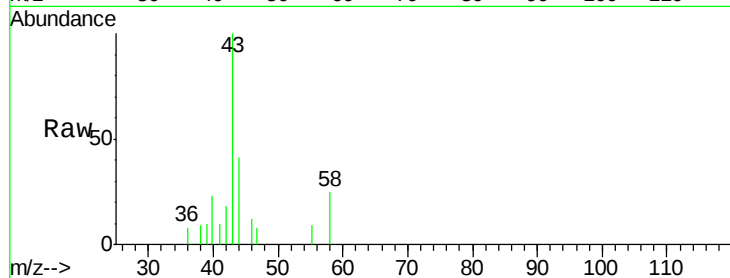
58 1.6 0.0 30.8

Manual Integrations

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Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.22

1500

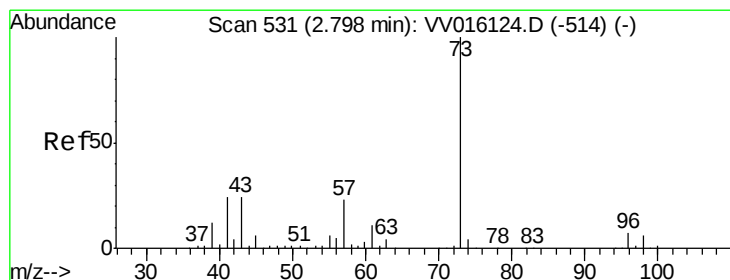
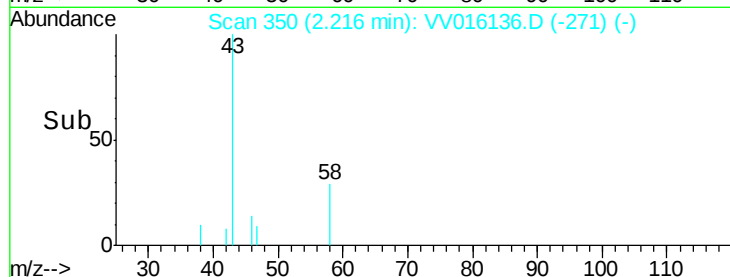
1000

500

0

Time-->

2.15 2.20 2.25 2.30



#17

Methyl tert-butyl Ether

Concen: 50.247 ug/L

RT: 2.79 min Scan# 528

Delta R.T. -0.01 min

Lab File: VV016136.D

Acq: 20 May 2020 17:02

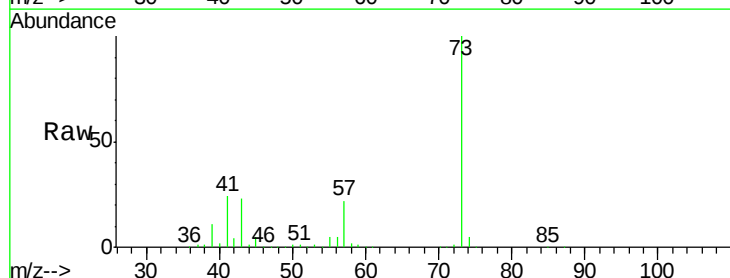
Tgt Ion: 73 Resp: 1135597

Ion Ratio Lower Upper

73 100

43 22.5 18.8 28.2

57 22.3 17.8 26.6



Abundance Ion 73.10 (72.80 to 73.80): VV0

Ion 43.05 (42.75 to 43.75): VV0

Ion 57.10 (56.80 to 57.80): VV0

2.79

600000

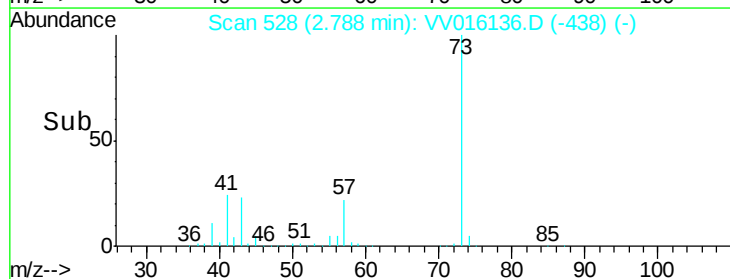
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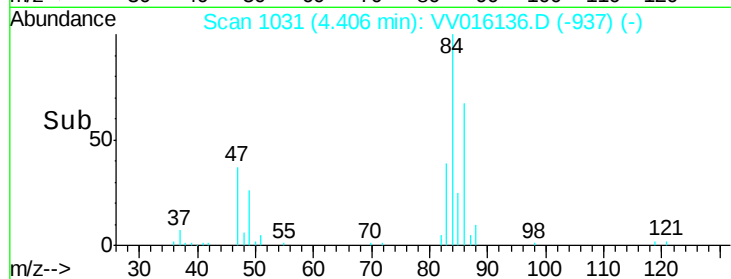
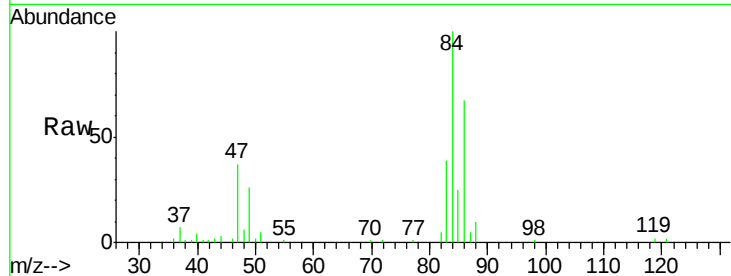
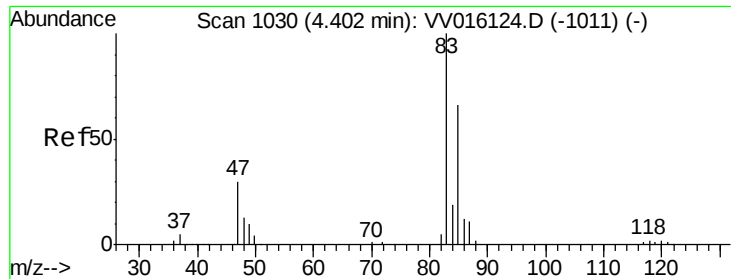
200000

0

Time-->

2.70 2.80 2.90 3.00





#25

Chloroform

Concen: 0.561 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VV016136.D

Acq: 20 May 2020 17:02

Tot Ion: 83 Resp: 11439

Ion Ratio Lower Upper

83 100

85 65.0 45.7 84.9

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