

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052020\
 Data File : VV016128.D
 Acq On : 20 May 2020 13:56
 Operator : SY/MD
 Sample : L2725-18
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B35

Manual Integrations
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Quant Time: May 21 02:30:33 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	5.65	114	138600	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	138287	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	64405	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34328	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.58	69	37029	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.13	63	59814	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	3.93	46	121320	56.56	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.12%
24) Chloroform-d	4.38	84	85528	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.06	65	51160	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
32) Benzene-d6	5.08	84	166359	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.10	67	54393	5.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.40%
41) Toluene-d8	7.34	98	144320	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
45) trans-1,3-Dichloropropene-	7.65	79	18150	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
48) 2-Hexanone-d5	8.12	63	92506	53.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.84%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40030	5.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	55841	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds					Ovalue
13) Acetone	2.22	43	14253	10.074 ug/L	67
21) 2-Butanone	4.04	43	4915m	2.281 ug/L	
25) Chloroform	4.41	83	8268	0.462 ug/L	93

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

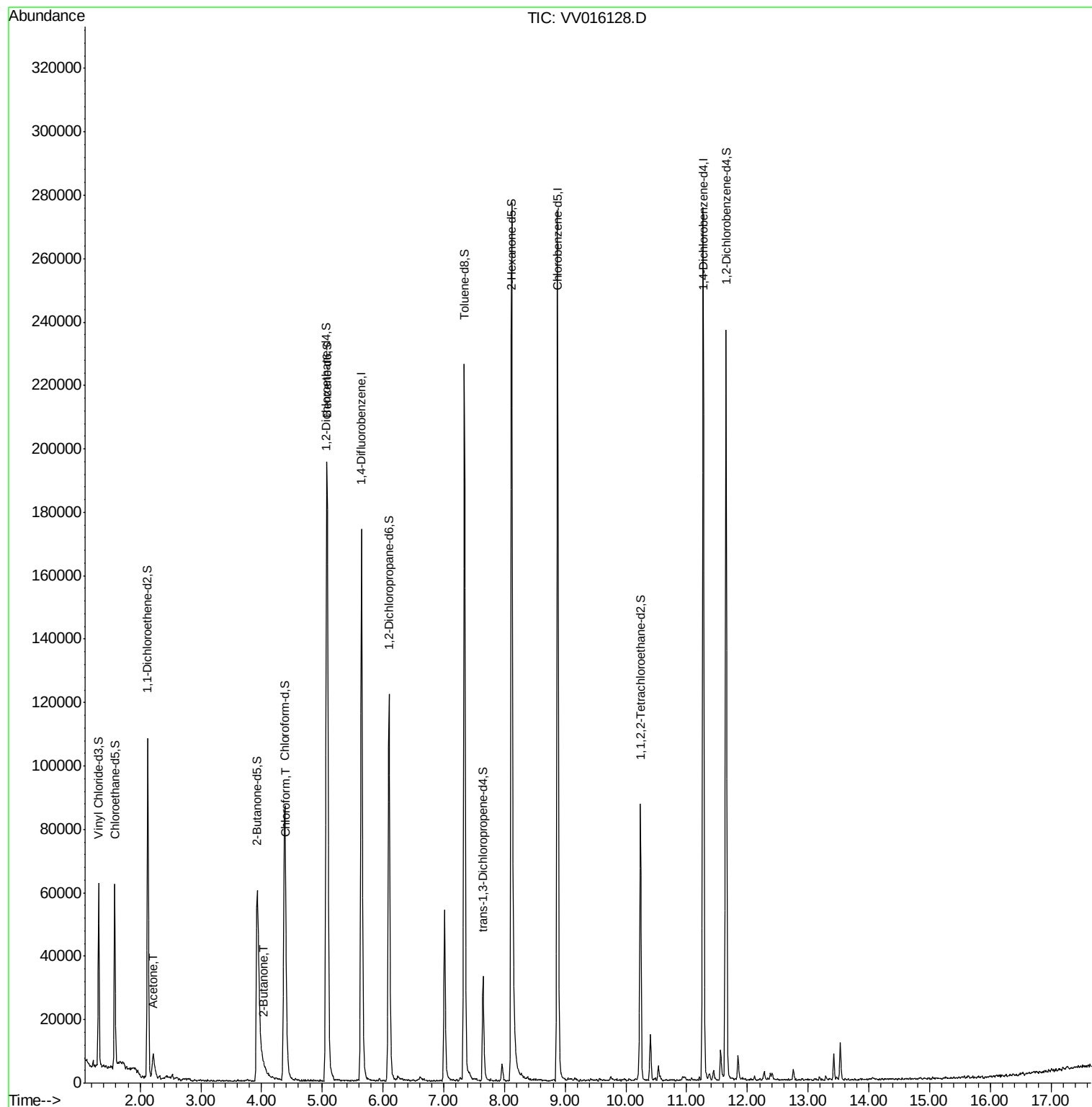
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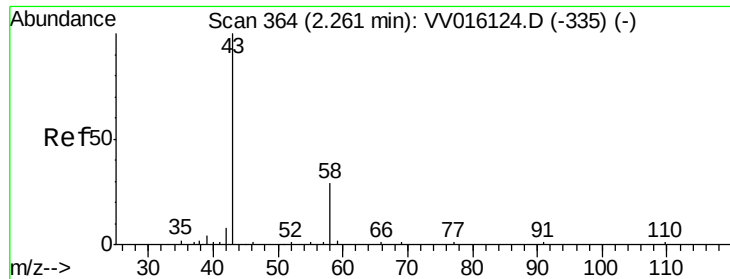
Instrument :
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#13

Acetone

Concen: 10.074 ug/L

RT: 2.22 min Scan# 350

Delta R.T. -0.05 min

Lab File: VV016128.D

Acq: 20 May 2020 13:56

Instrument :

MSVOA_V

ClientSampled :

F9B35

Tot Ion: 43 Resp: 14253

Ion Ratio Lower Upper

43 100

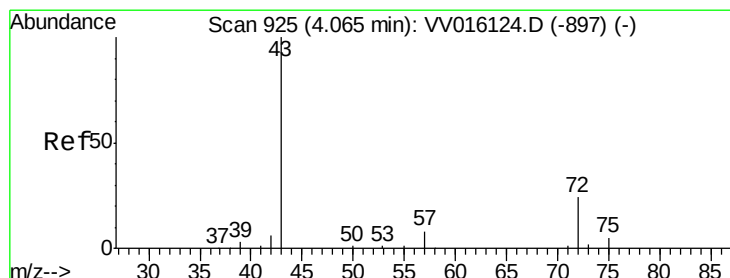
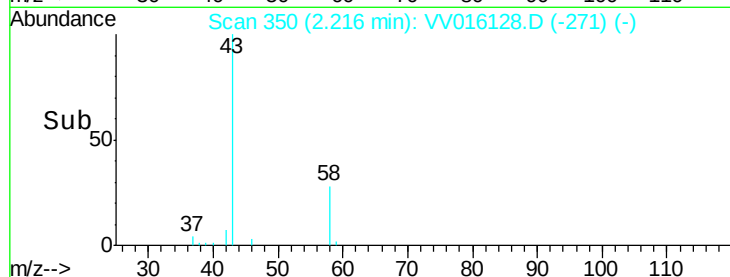
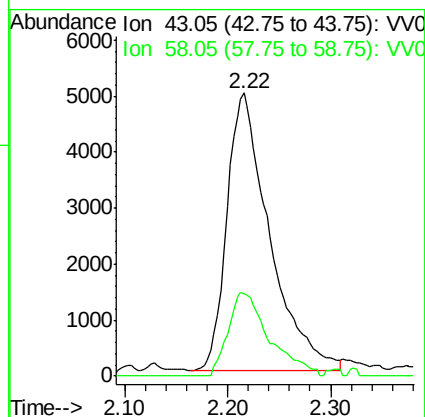
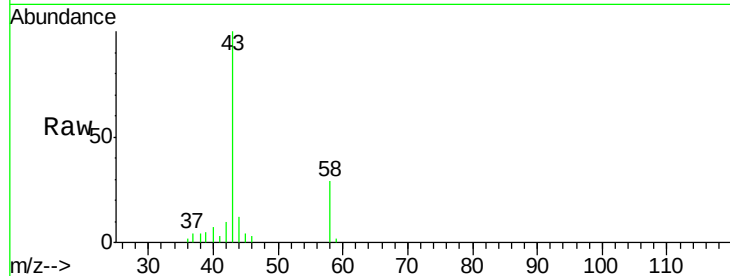
58 29.1 0.0 30.8

Manual Integrations

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#21

2-Butanone

Concen: 2.281 ug/L m

RT: 4.04 min Scan# 916

Delta R.T. -0.03 min

Lab File: VV016128.D

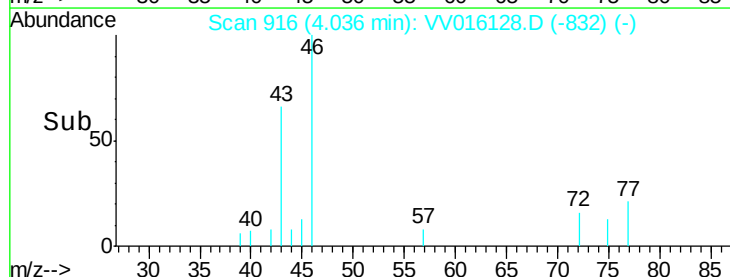
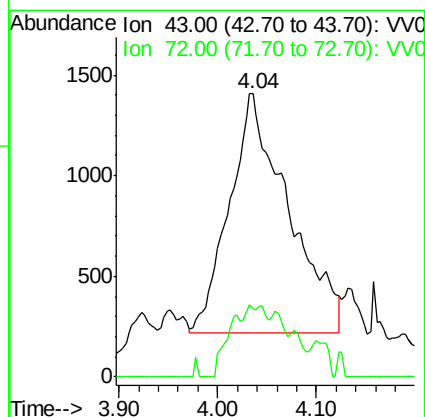
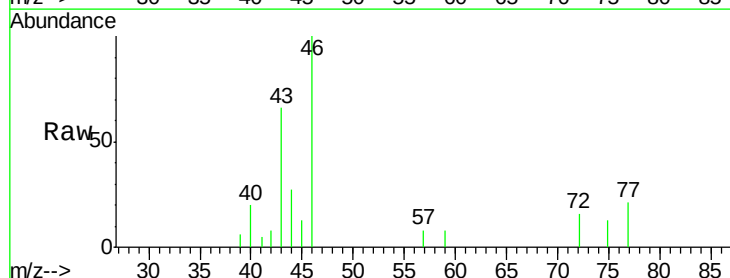
Acq: 20 May 2020 13:56

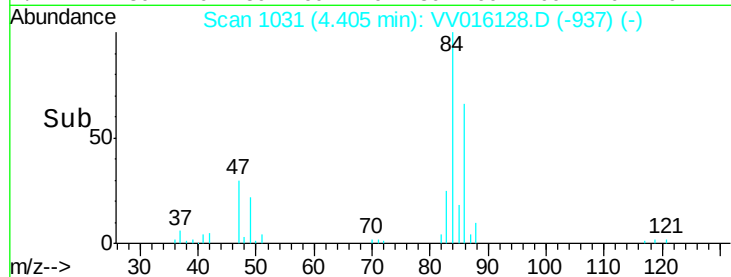
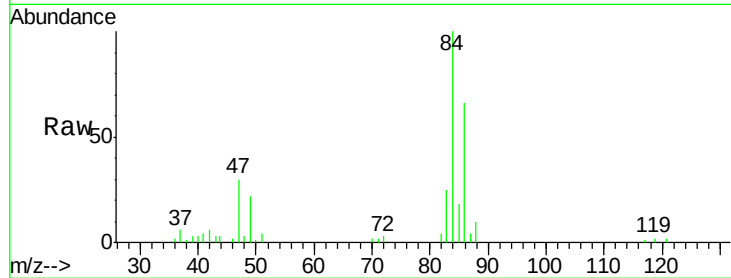
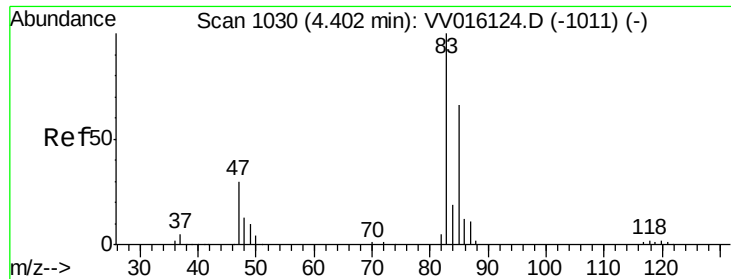
Tgt Ion: 43 Resp: 4915

Ion Ratio Lower Upper

43 100

72 1.0 10.5 31.5#





#25
 Chloroform
 Concen: 0.462 ug/L
 RT: 4.41 min Scan# 1031
 Delta R.T. 0.00 min
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Tot Ion	83	85
Ratio	100	71.1
Resp	8268	45.7
Lower		
Upper		84.9

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