

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015223.D
 Acq On : 28 Mar 2020 04:20
 Operator : SY/MD
 Sample : L1985-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTL5

Manual Integrations
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 3/31/2020 9:22:49 AM

Quant Time: Mar 28 06:36:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 28 05:21:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	654316	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	613759	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	261036	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	135147	50.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.82%
7) Chloroethane-d5	1.58	69	135149m	47.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.98%
11) 1,1-Dichloroethene-d2	2.12	63	219820	33.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.22%
21) 2-Butanone-d5	3.94	46	221018	70.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.28%
24) Chloroform-d	4.38	84	275416	39.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.54%
26) 1,2-Dichloroethane-d4	5.06	65	181080	40.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.24%
32) Benzene-d6	5.08	84	514578	47.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.24%
36) 1,2-Dichloropropane-d6	6.09	67	171795	42.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.88%
41) Toluene-d8	7.34	98	458674	48.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.32%
43) trans-1,3-Dichloropropene-	7.64	79	85215	39.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.78%
47) 2-Hexanone-d5	8.12	63	164288	70.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.32%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	255105	35.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.56%
64) 1,2-Dichlorobenzene-d4	11.65	152	176461	39.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.26%#

Target Compounds

					Ovalue
13) Acetone	2.22	43	34845m	18.979	ug/L
22) 2-Butanone	4.03	43	35164m	11.793	ug/L
40) 4-Methyl-2-pentanone	7.26	43	8933	1.407	ug/L

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

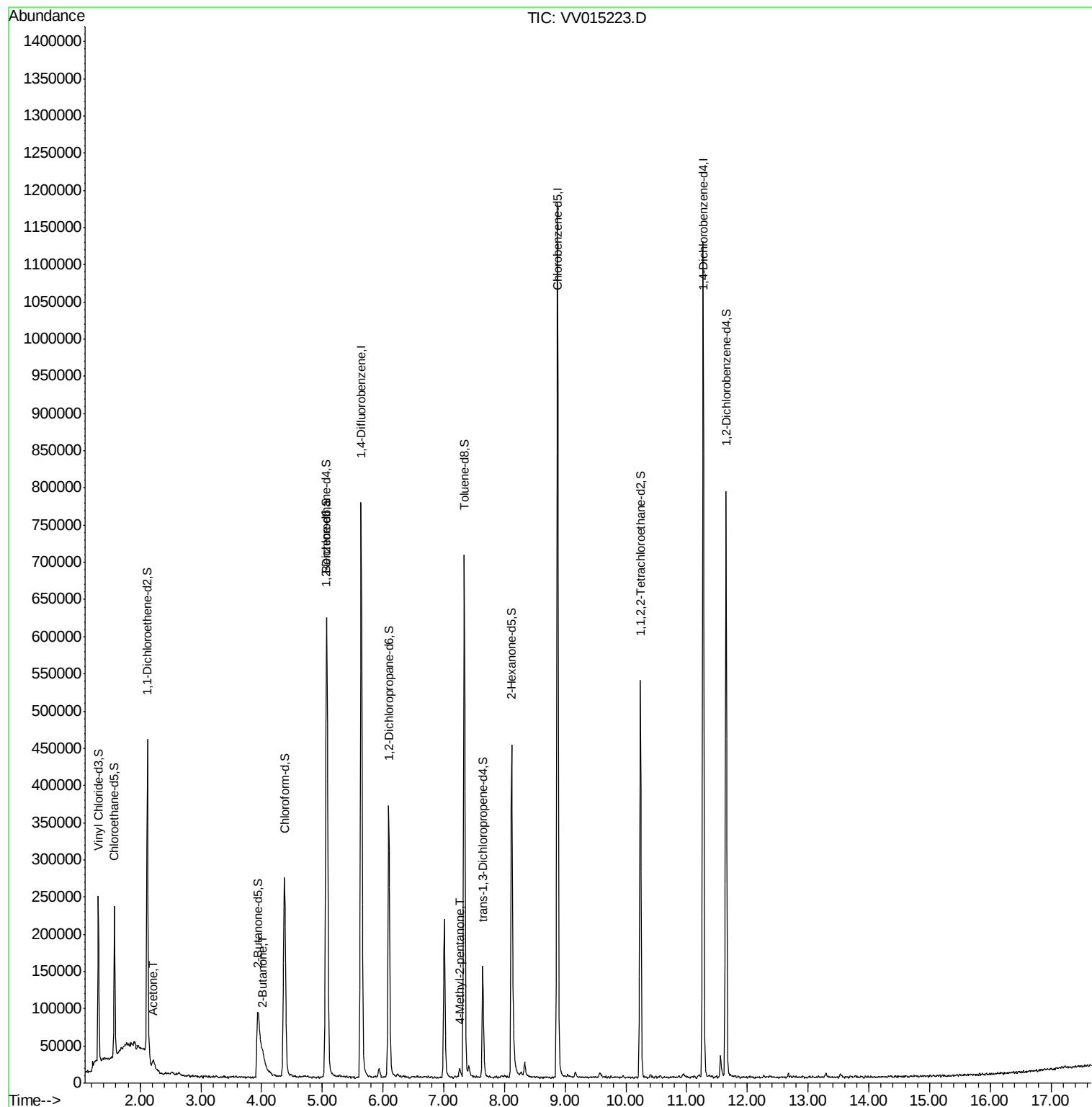
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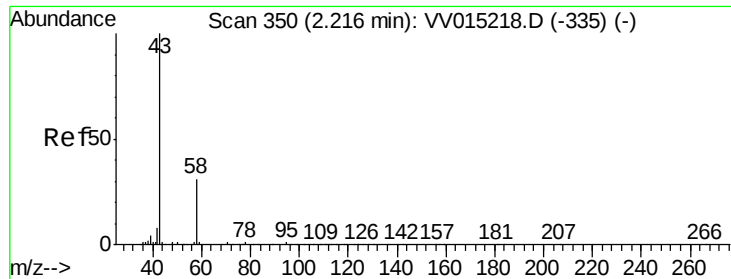
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#13

Acetone

Concen: 18.979 ug/L m

RT: 2.22 min Scan# 350

Delta R.T. -0.00 min

Lab File: VV015223.D

Acq: 28 Mar 2020 04:20

Instrument :

MSVOA_V

ClientSampled :

ETTL5

Tot Ion: 43 Resp: 34845

Ion Ratio Lower Upper

43 100

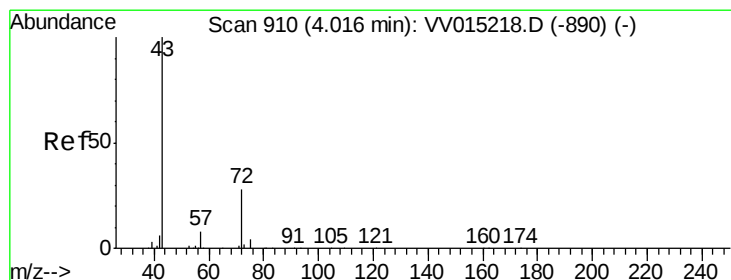
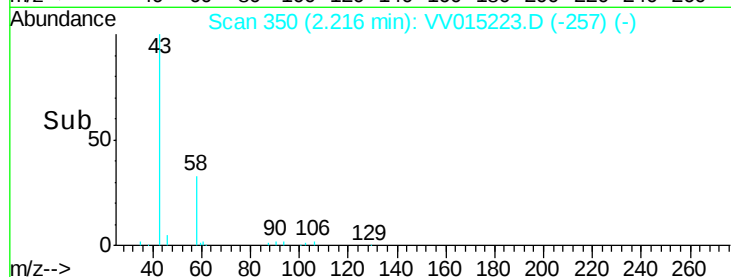
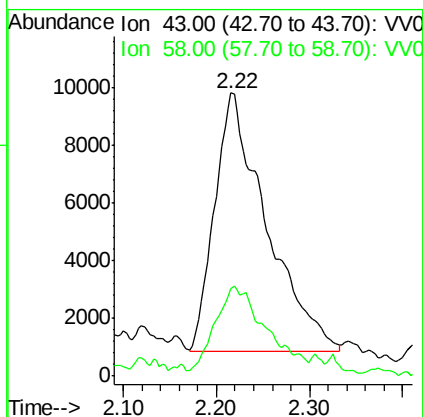
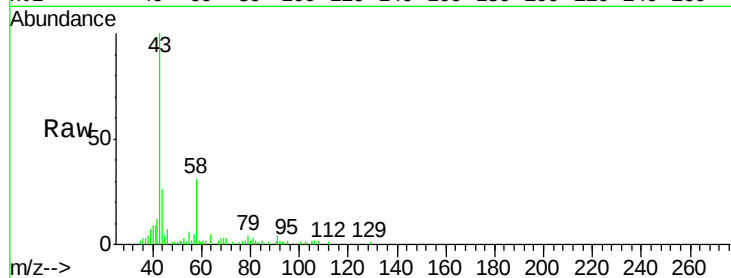
58 15.3 0.0 0.0#

Manual Integrations

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#22

2-Butanone

Concen: 11.793 ug/L m

RT: 4.03 min Scan# 915

Delta R.T. 0.02 min

Lab File: VV015223.D

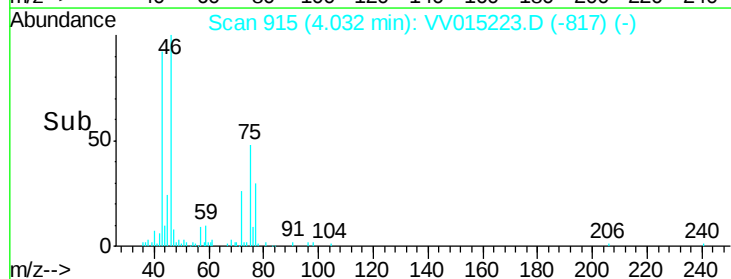
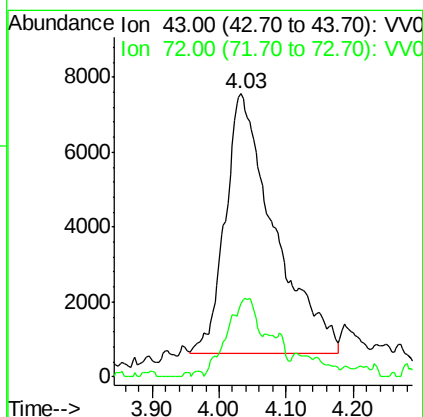
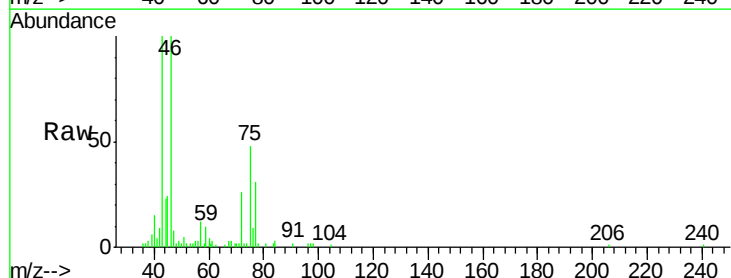
Acq: 28 Mar 2020 04:20

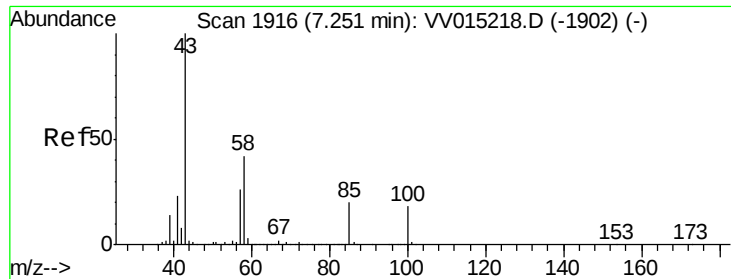
Tgt Ion: 43 Resp: 35164

Ion Ratio Lower Upper

43 100

72 0.3 9.8 29.5#





#40
 4-Methyl-2-pentanone
 Concen: 1.407 ug/L
 RT: 7.26 min Scan# 1919
 Delta R.T. 0.01 min
 Lab File: VV015223.D
 Acq: 28 Mar 2020 04:20

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Tot Ion	Ion	Ratio	Lower	Upper
8933	43	100		
	58	41.1	32.5	48.7
	100	15.0	13.4	20.0

Manual Integrations
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