

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 :

Quant Time: Mar 28 05:28:27 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	1.21	69	202	0.07	ug/L	-0.37
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.14%#
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

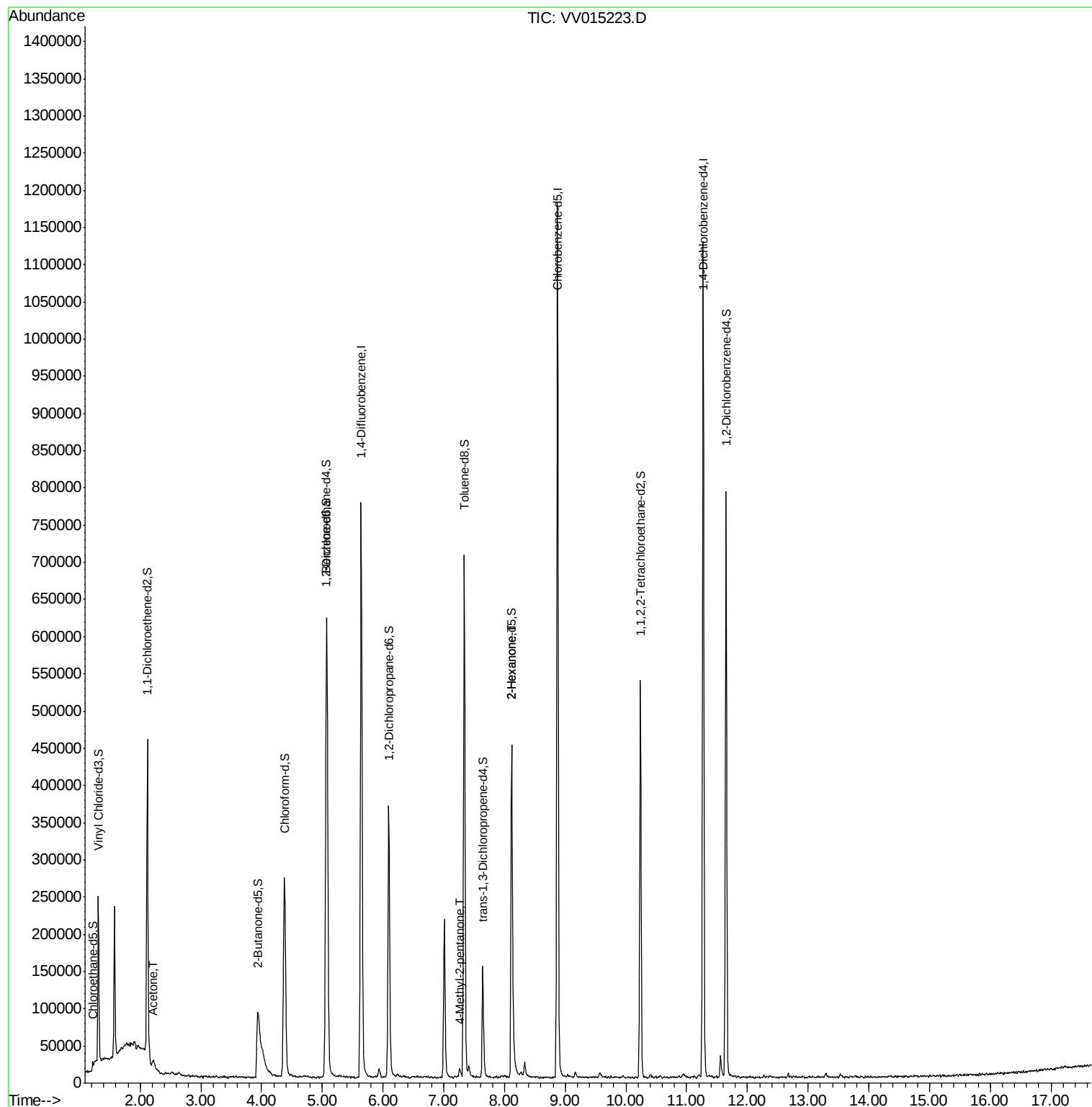
					Ovalue
13) Acetone	2.22	43	21484	11.702	ug/L # 100
40) 4-Methyl-2-pentanone	7.26	43	8933	1.407	ug/L 98
48) 2-Hexanone	8.12	43	21487	4.428	ug/L # 87

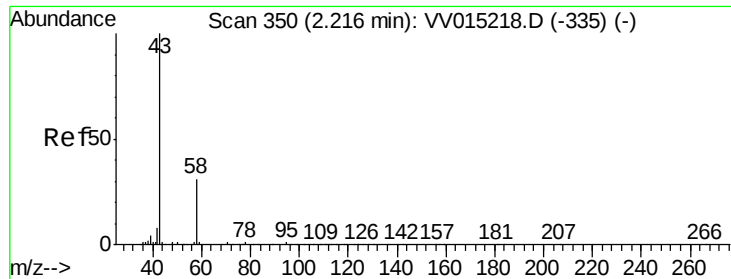
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.702 ug/L

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

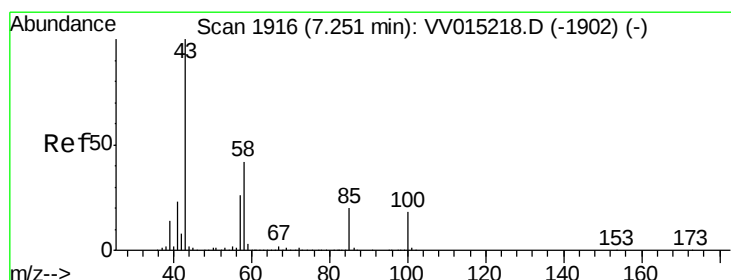
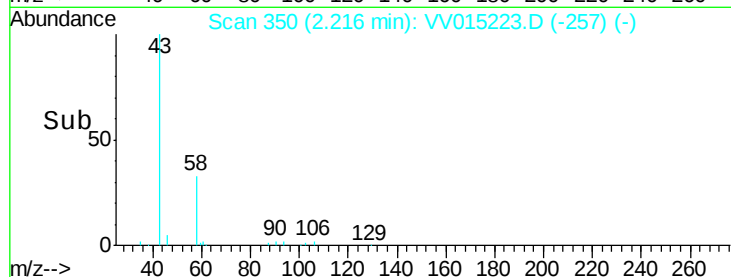
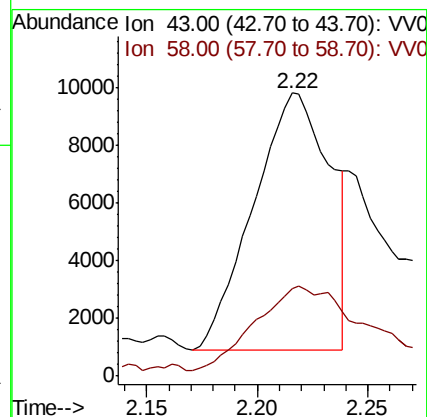
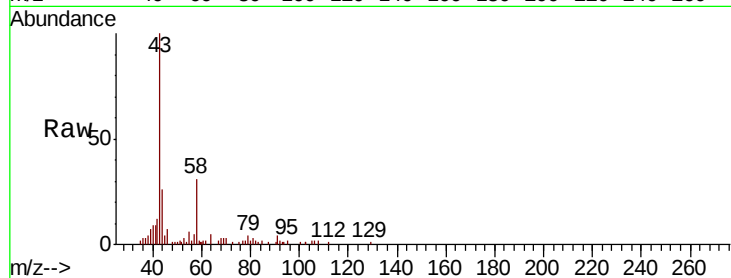
ClientSampled :

Tot Ion: 43 Resp: 21484

Ion Ratio Lower Upper

43 100

58 24.7 0.0 0.0#



#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

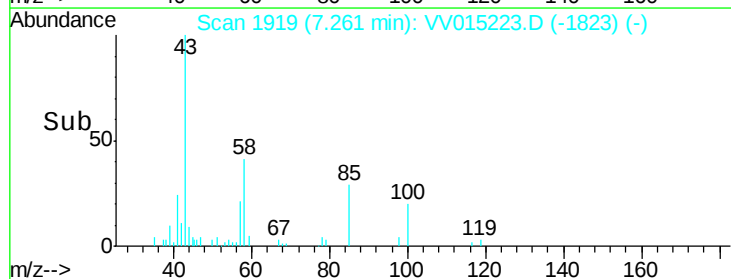
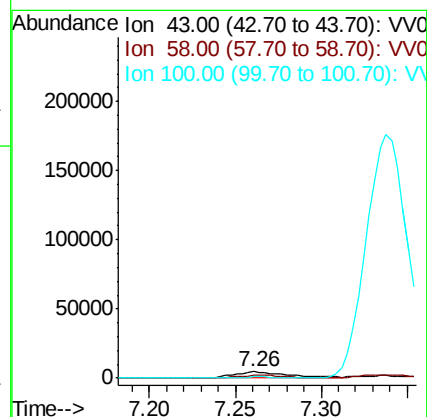
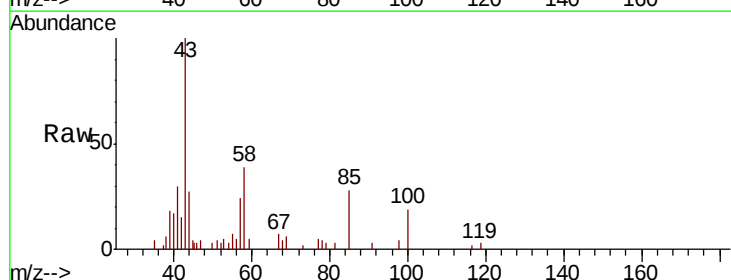
Tgt Ion: 43 Resp: 8933

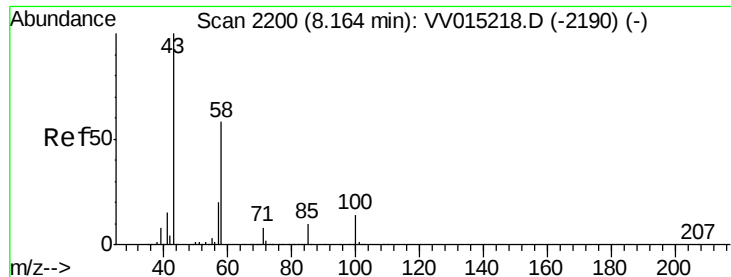
Ion Ratio Lower Upper

43 100

58 41.1 32.5 48.7

100 15.0 13.4 20.0

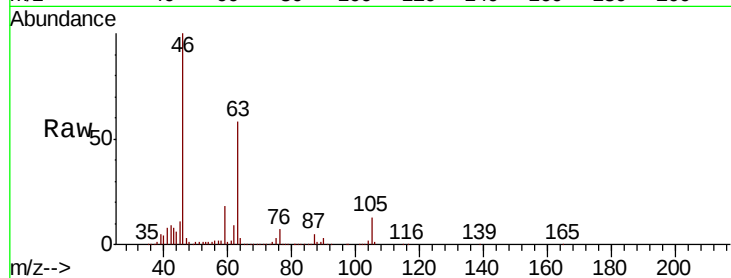




#48
 2-Hexanone
 Concen: 4.428 ug/L
 RT: 8.12 min Scan# 2185
 Delta R.T. -0.05 min
 Lab File: VV015223.D
 Acq: 28 Mar 2020 04:20

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion:	43	Resp:	21487
Ion	Ratio	Lower	Upper
43	100		
58	47.6	45.5	68.3
57	20.1	15.8	23.6
100	1.0	10.9	16.3#



Abundance Ion 43.00 (42.70 to 43.70): VV0
 Ion 58.00 (57.70 to 58.70): VV0
 Ion 57.00 (56.70 to 57.70): VV0
 Ion 100.00 (99.70 to 100.70): VV0

