

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015220.D
 Acq On : 28 Mar 2020 03:07
 Operator : SY/MD
 Sample : L2003-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 28 05:27:59 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	630945	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	594186	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	258415	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	135395	52.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.78%
7) Chloroethane-d5	1.58	69	131524	47.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.86%
11) 1,1-Dichloroethene-d2	2.12	63	217952	34.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.08%
21) 2-Butanone-d5	3.94	46	203008	66.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	66.94%
24) Chloroform-d	4.38	84	269935	40.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.86%
26) 1,2-Dichloroethane-d4	5.06	65	182003	41.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.64%
32) Benzene-d6	5.08	84	506351	48.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.10	67	169728	43.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.62%
41) Toluene-d8	7.34	98	470066	50.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.98%
43) trans-1,3-Dichloropropene-	7.64	79	84723	40.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.92%
47) 2-Hexanone-d5	8.12	63	163049	72.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.09%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	252074	36.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.04%
64) 1,2-Dichlorobenzene-d4	11.65	152	178745	40.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.10%

Target Compounds

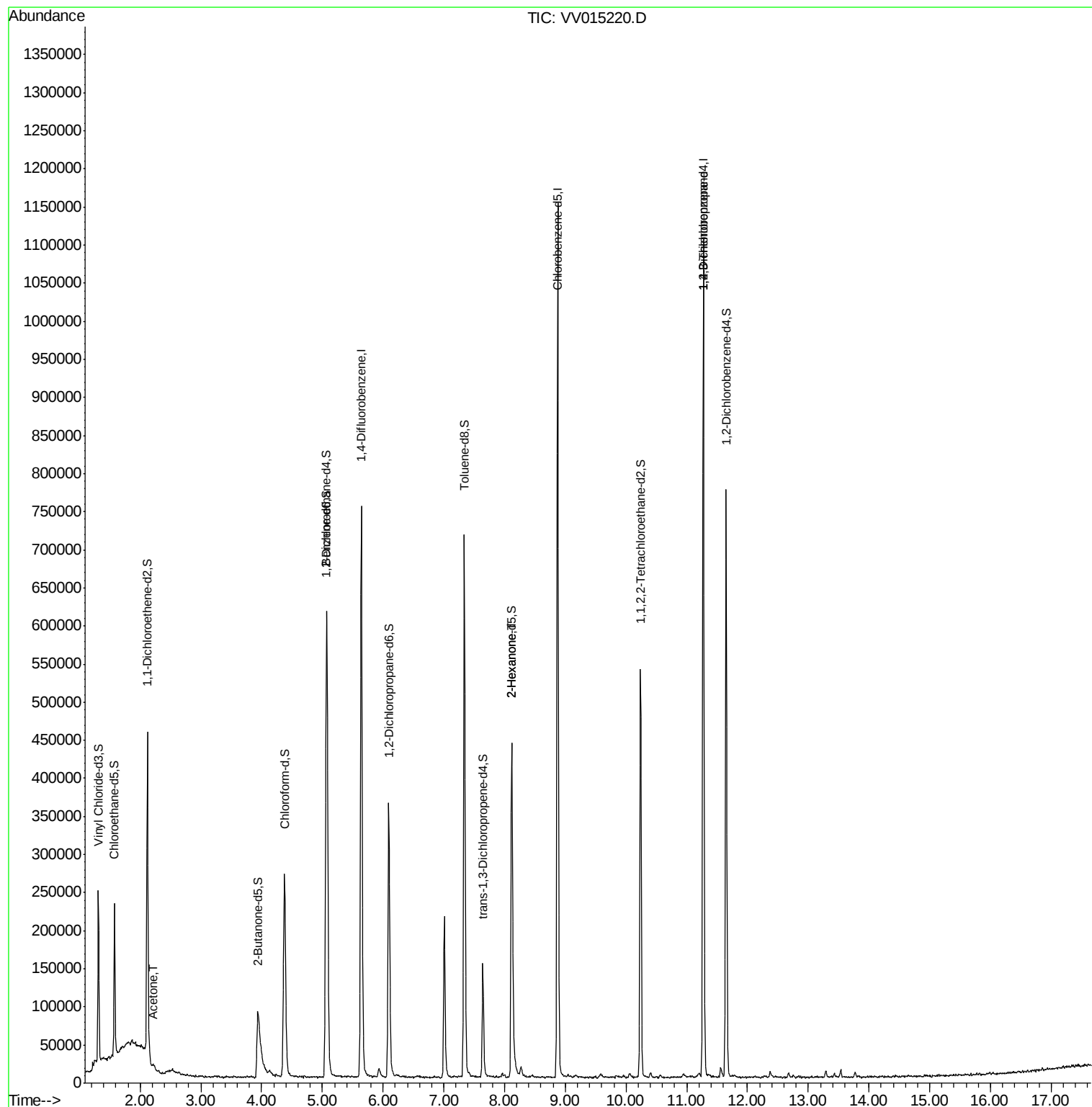
					Ovalue
13) Acetone	2.22	43	11829	6.682 ug/L #	100
48) 2-Hexanone	8.12	43	20861	4.441 ug/L #	81
59) 1,2,3-Trichloropropane	11.27	75	36087	6.380 ug/L	93

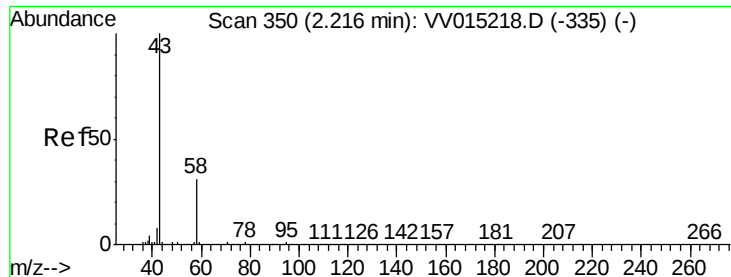
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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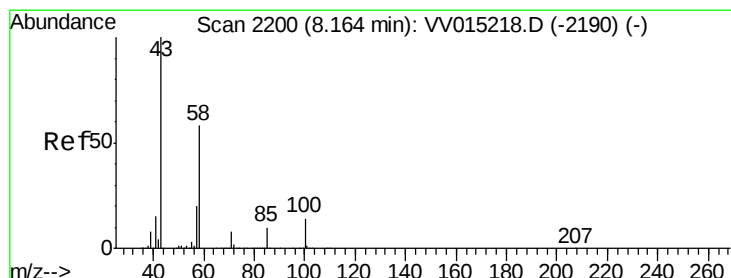
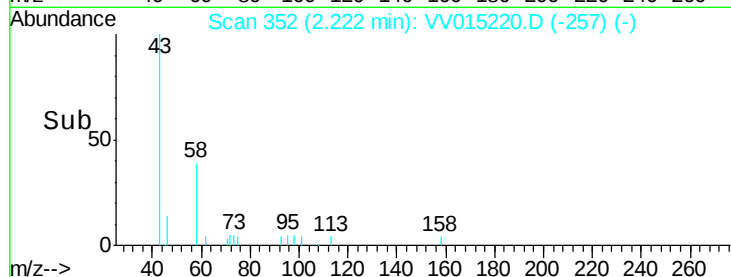
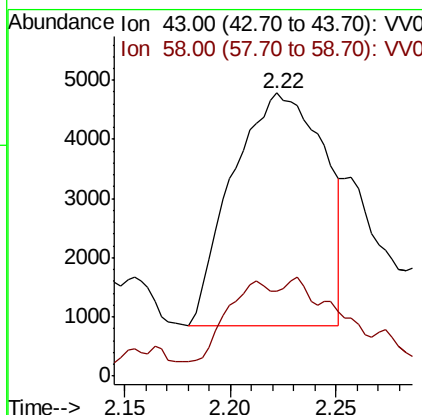
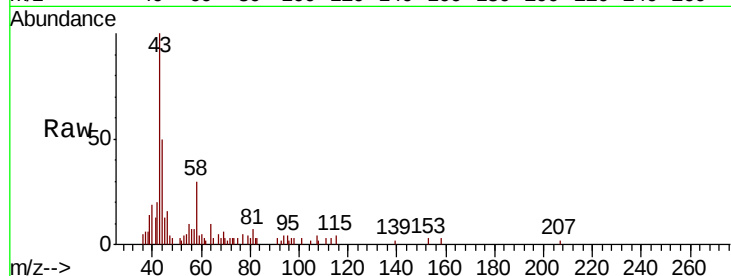




#13
Acetone
Concen: 6.682 ug/L
RT: 2.22 min Scan# 352
Delta R.T. 0.01 min
Lab File: VV015220.D
Acq: 28 Mar 2020 03:07

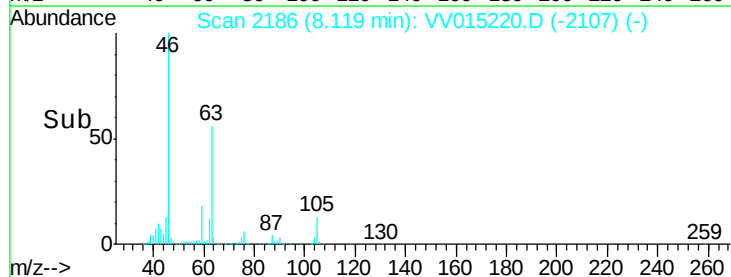
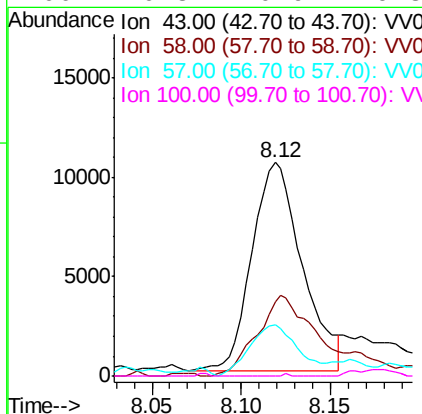
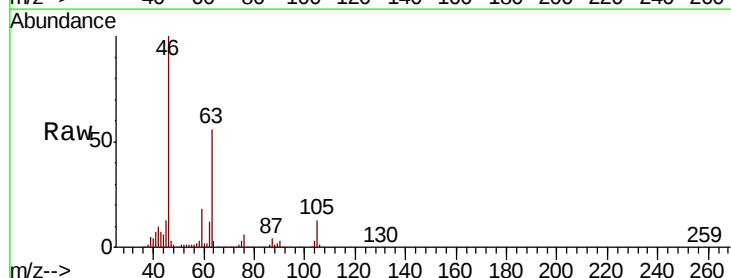
Instrument :
MSVOA_V
ClientSampled :

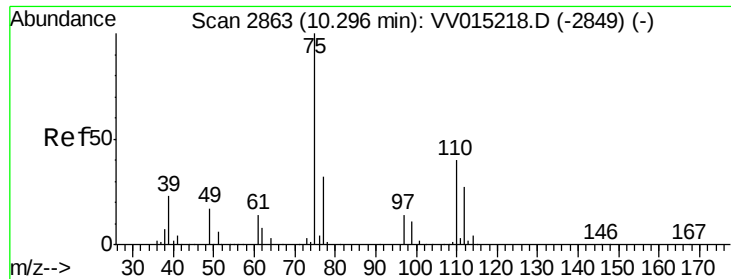
Tot Ion: 43 Resp: 11829
Ion Ratio Lower Upper
43 100
58 15.8 0.0 0.0#



#48
2-Hexanone
Concen: 4.441 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.05 min
Lab File: VV015220.D
Acq: 28 Mar 2020 03:07

Tgt Ion: 43 Resp: 20861
Ion Ratio Lower Upper
43 100
58 43.0 45.5 68.3#
57 23.8 15.8 23.6#
100 0.8 10.9 16.3#





#59

1,2,3-Trichloropropane

Concen: 6.380 ug/L

RT: 11.27 min Scan# 3167

Delta R.T. 0.98 min

Lab File: VV015220.D

Acq: 28 Mar 2020 03:07

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 36087

Ion Ratio Lower Upper

75 100

77 36.4 26.0 39.0

