

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040220\
 Data File : VV015379.D
 Acq On : 02 Apr 2020 17:14
 Operator : SY/MD
 Sample : L2003-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 03 01:34:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 03 01:25:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	749383	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	713351	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	321543	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	211085	31.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.82%
7) Chloroethane-d5	1.58	69	189712	33.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.10%#
11) 1,1-Dichloroethene-d2	1.96	63	266	0.02	ug/L	-0.15
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	3.94	46	294521	82.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.47%
24) Chloroform-d	4.38	84	398453	35.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.84%
26) 1,2-Dichloroethane-d4	5.06	65	261186	37.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.60%
32) Benzene-d6	5.07	84	828237	37.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.40%
36) 1,2-Dichloropropane-d6	6.09	67	249713	38.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.10%
41) Toluene-d8	7.34	98	805172	38.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.66%#
43) trans-1,3-Dichloropropene-	7.64	79	124496	34.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.58%
47) 2-Hexanone-d5	8.12	63	231381	78.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.22%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	362813	39.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.74%
64) 1,2-Dichlorobenzene-d4	11.65	152	294608	40.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.56%

Target Compounds

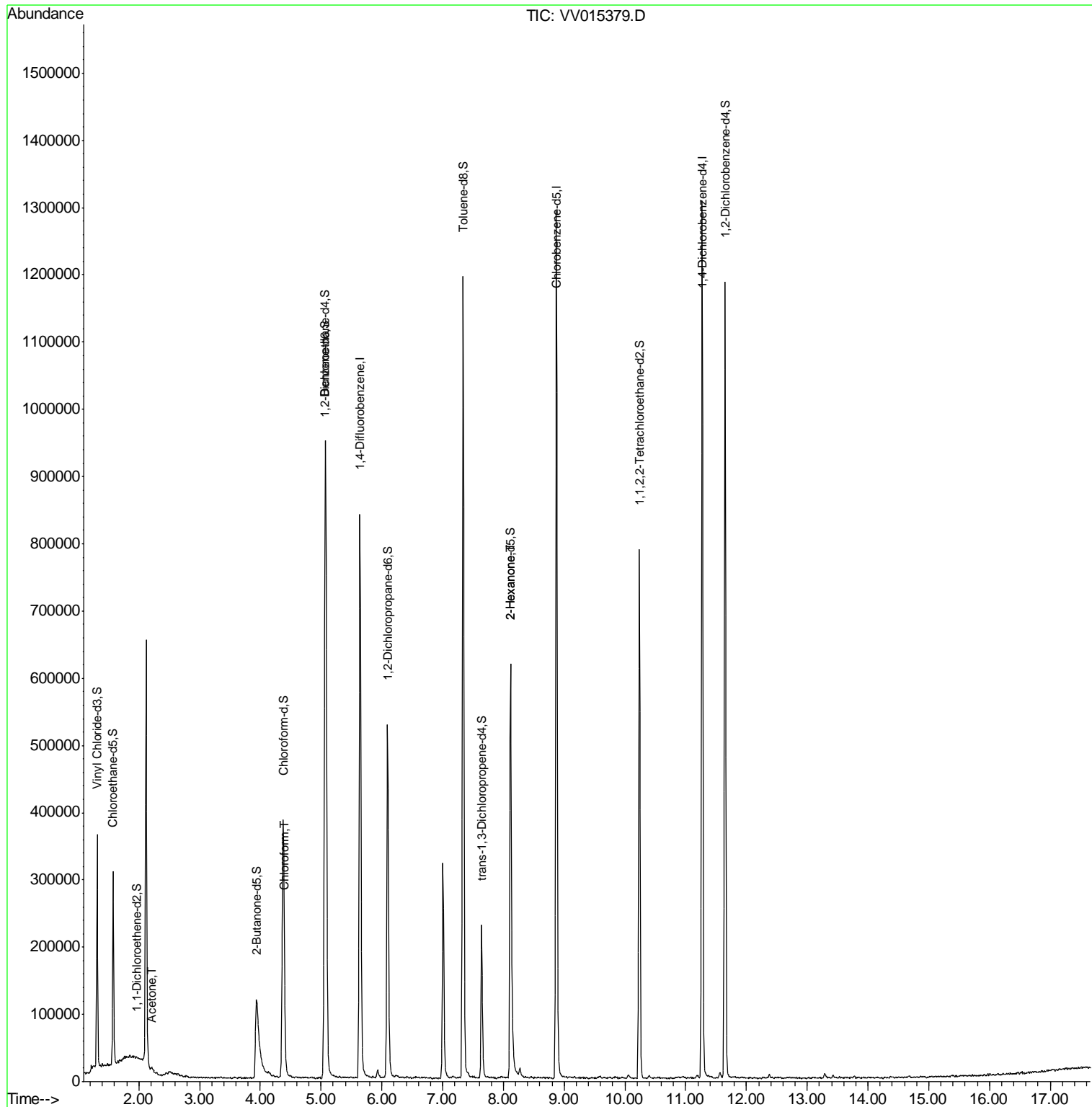
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.22	43	7548	3.220	ug/L	98
25) Chloroform	4.41	83	9629	0.953	ug/L	83
48) 2-Hexanone	8.12	43	28412	5.150	ug/L #	83

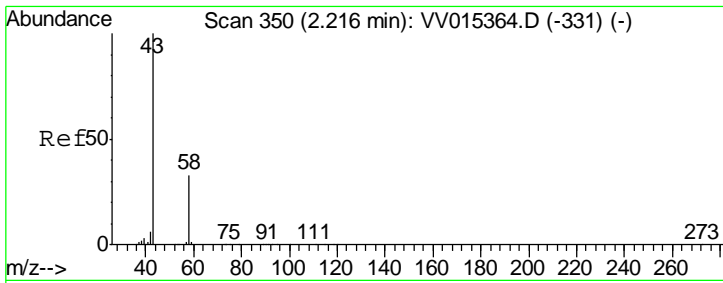
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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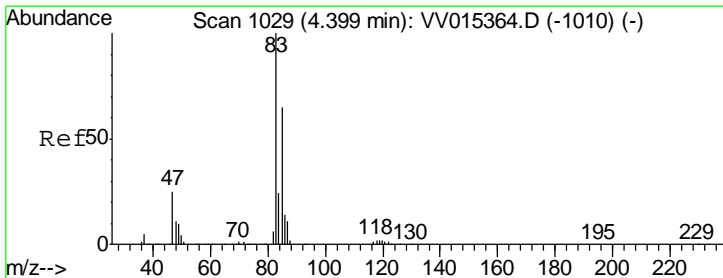
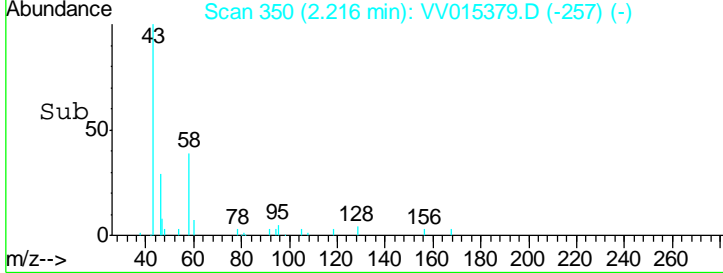
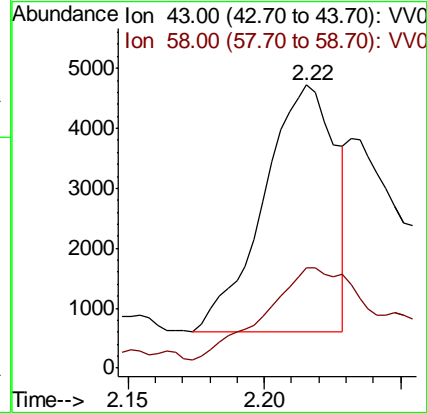
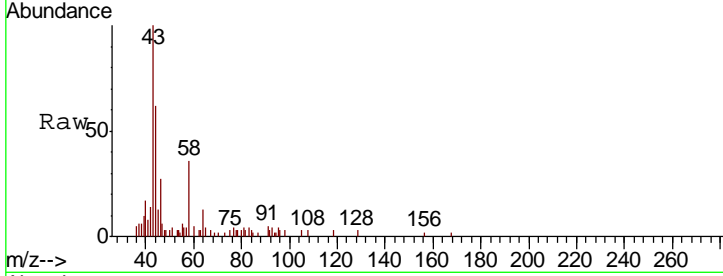




#13
 Acetone
 Concen: 3.220 ug/L
 RT: 2.22 min Scan# 350
 Delta R.T. -0.00 min
 Lab File: VV015379.D
 Acq: 02 Apr 2020 17:14

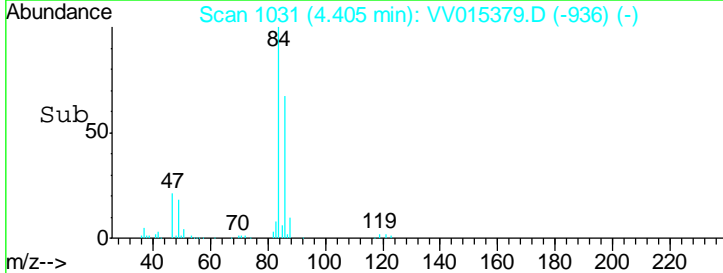
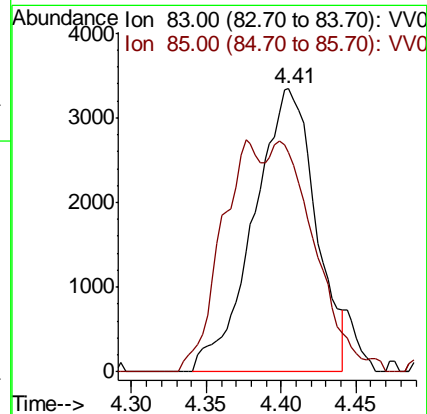
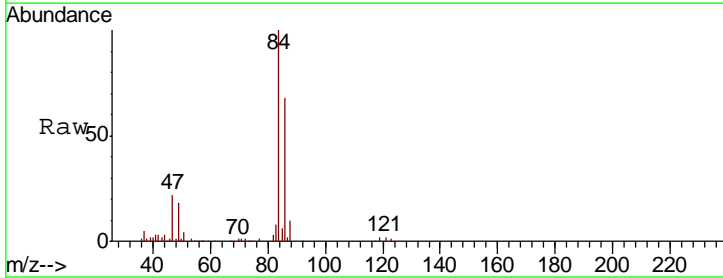
Instrument :
 MSVOA_V
 ClientSampled :

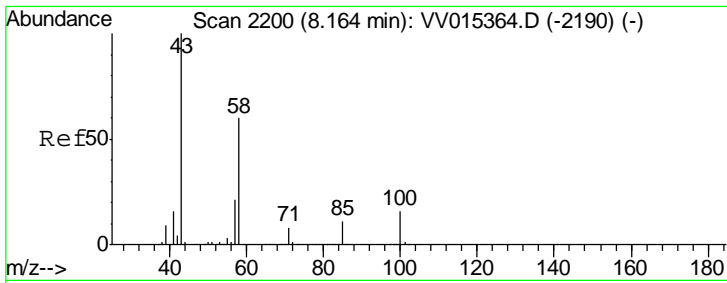
Tgt Ion	Resp	Lower	Upper
43	100		
58	35.2	0.0	68.2



#25
 Chloroform
 Concen: 0.953 ug/L
 RT: 4.41 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VV015379.D
 Acq: 02 Apr 2020 17:14

Tgt Ion	Resp	Lower	Upper
83	100		
85	77.6	45.1	83.9

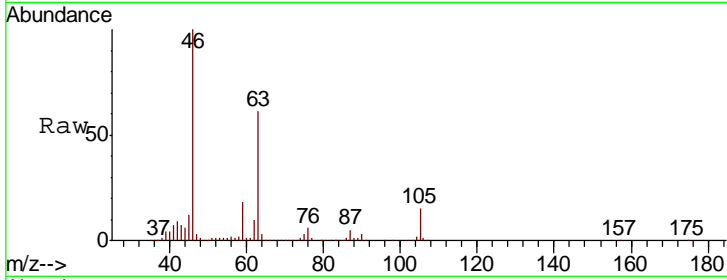




#48
 2-Hexanone
 Concen: 5.150 ug/L
 RT: 8.12 min Scan# 2185
 Delta R.T. -0.05 min
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Tot Ion	Ion	Resp	Lower	Upper
28412	43	100		
	58	47.2	47.4	71.2#
	57	23.5	16.7	25.1
	100	0.2	11.5	17.3#



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

