

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040120\
 Data File : VV015341.D
 Acq On : 01 Apr 2020 19:50
 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 02 03:30:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 02 03:22:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	757450	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	712898	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	318875	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	175706	25.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.74%#
7) Chloroethane-d5	1.58	69	171113	29.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	58.98%#
11) 1,1-Dichloroethene-d2	2.05	63	378	0.03	ug/L	-0.07
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.06%#
21) 2-Butanone-d5	3.93	46	293094	81.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.19%
24) Chloroform-d	4.38	84	401137	35.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.56%
26) 1,2-Dichloroethane-d4	5.06	65	255160	36.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.06%
32) Benzene-d6	5.08	84	790629	36.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.02%
36) 1,2-Dichloropropane-d6	6.09	67	244780	37.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.64%
41) Toluene-d8	7.34	98	752994	35.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.74%#
43) trans-1,3-Dichloropropene-	7.64	79	115815	32.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.76%
47) 2-Hexanone-d5	8.12	63	224019	75.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.78%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	366119	39.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.50%
64) 1,2-Dichlorobenzene-d4	11.65	152	292476	40.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.64%

Target Compounds

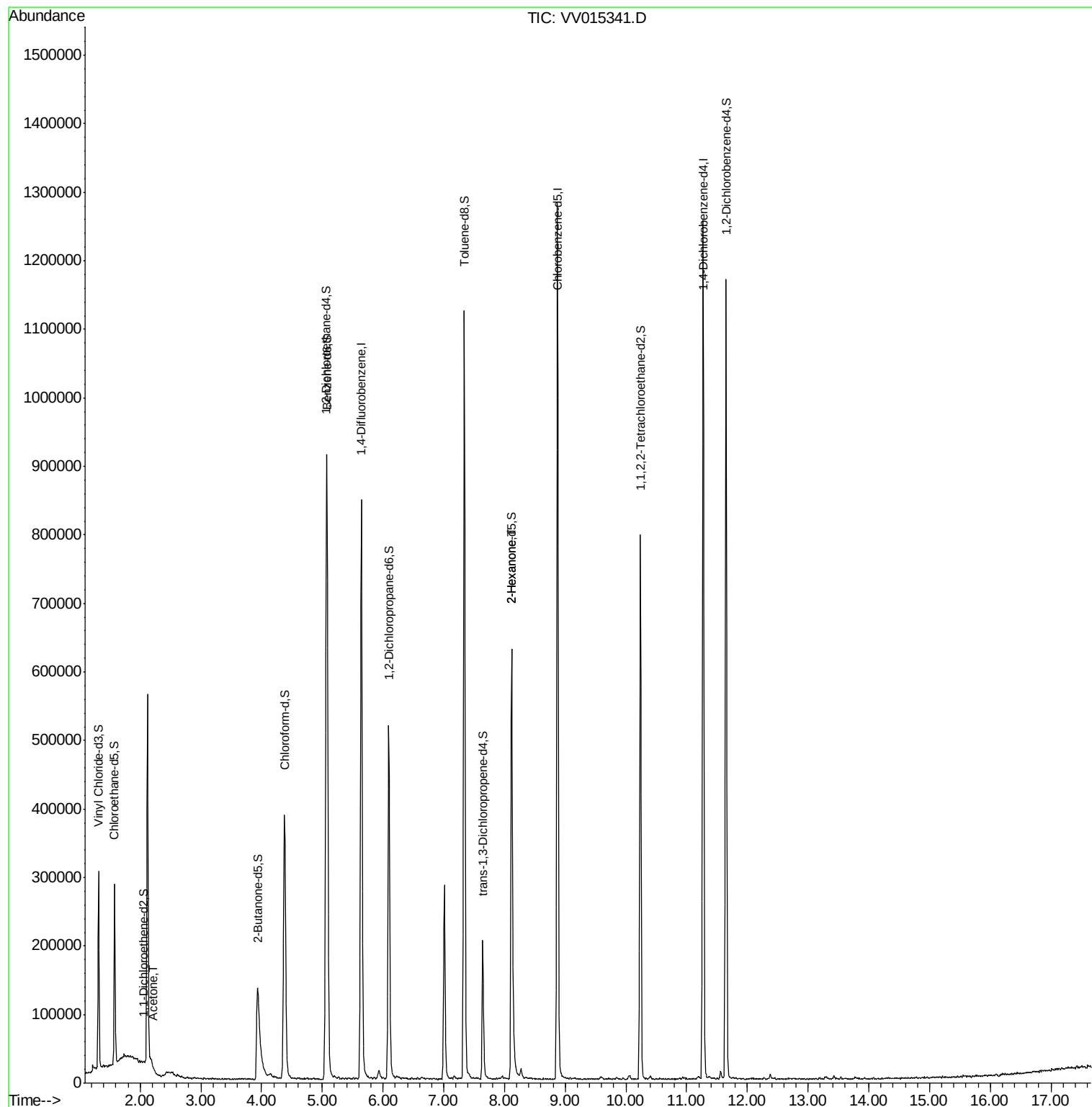
					Ovalue
13) Acetone	2.21	43	10737	4.531 ug/L	80
48) 2-Hexanone	8.12	43	25642	4.651 ug/L #	89

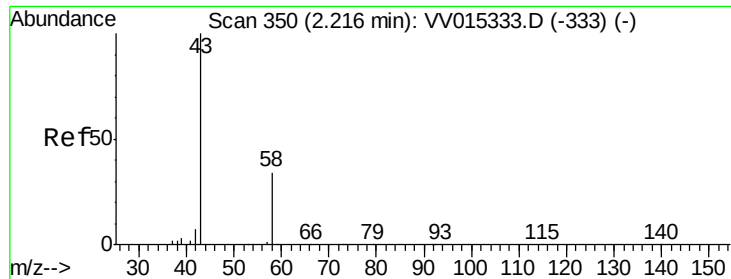
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.531 ug/L

RT: 2.21 min Scan# 349

Delta R.T. -0.00 min

Lab File: VV015341.D

Acq: 01 Apr 2020 19:50

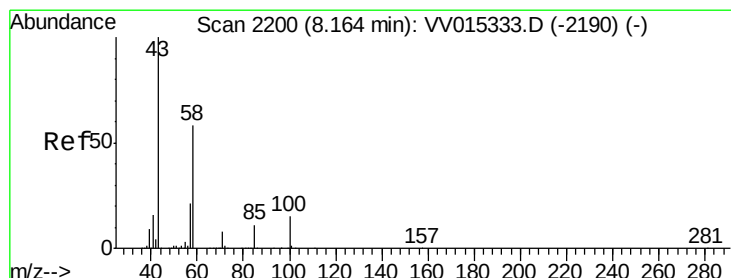
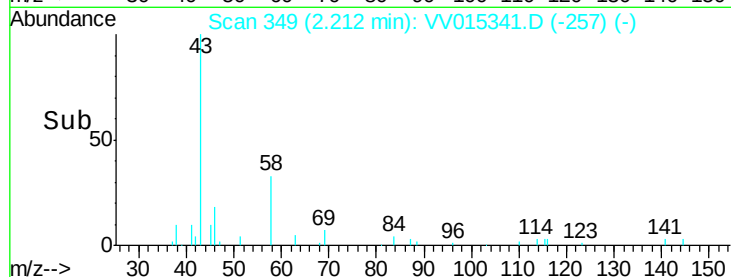
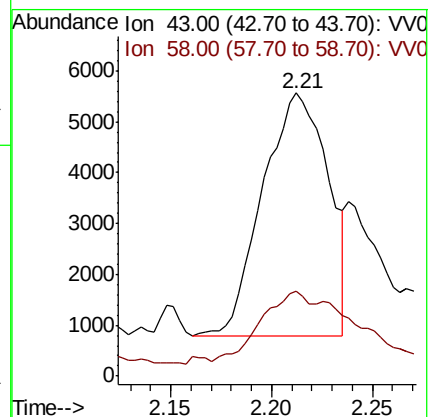
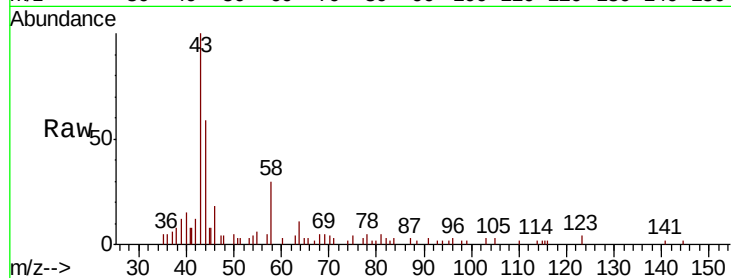
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 10737

Ion Ratio Lower Upper

43 100

58 22.5 0.0 68.2



#48

2-Hexanone

Concen: 4.651 ug/L

RT: 8.12 min Scan# 2185

Delta R.T. -0.05 min

Lab File: VV015341.D

Acq: 01 Apr 2020 19:50

Tgt Ion: 43 Resp: 25642

Ion Ratio Lower Upper

43 100

58 57.8 47.4 71.2

57 30.4 16.7 25.1#

100 0.2 11.5 17.3#

