

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040120\
 Data File : VV015346.D
 Acq On : 01 Apr 2020 21:52
 Operator : SY/MD
 Sample : L2003-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 02 03:31:18 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	729591	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	692468	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	310814	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	176569	26.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	53.98%#
7) Chloroethane-d5	1.58	69	172038	30.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.58%#
11) 1,1-Dichloroethene-d2	2.12	63	279417	23.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.80%#
21) 2-Butanone-d5	3.94	46	302286	86.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.94%
24) Chloroform-d	4.38	84	392819	36.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.74%
26) 1,2-Dichloroethane-d4	5.06	65	249380	37.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.14%
32) Benzene-d6	5.08	84	783719	36.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.50%
36) 1,2-Dichloropropane-d6	6.09	67	245059	38.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.96%
41) Toluene-d8	7.34	98	747494	36.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.32%#
43) trans-1,3-Dichloropropene-	7.64	79	114970	33.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.18%
47) 2-Hexanone-d5	8.12	63	232772	81.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.06%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	368773	41.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	291891	41.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.56%

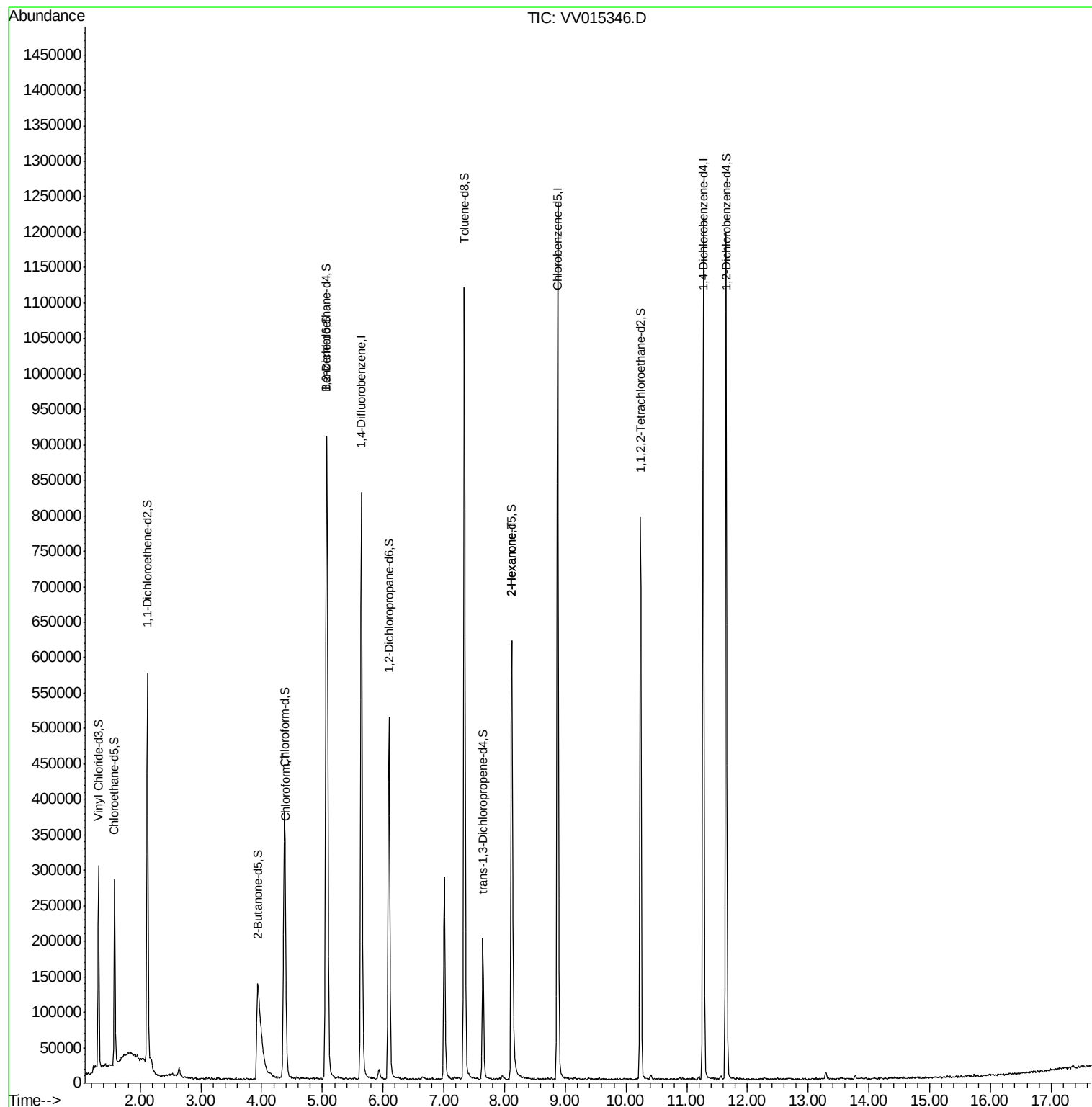
Target Compounds					Ovalue
25) Chloroform	4.40	83	11076	1.126 ug/L	77
48) 2-Hexanone	8.12	43	29372	5.485 ug/L #	84

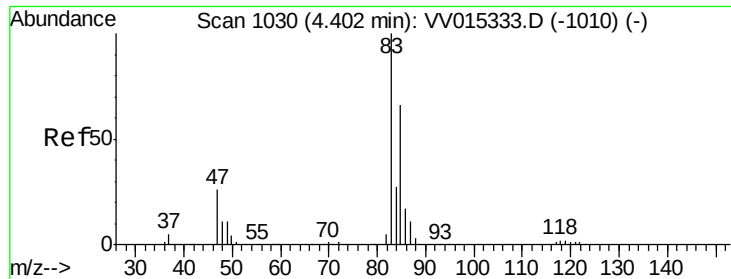
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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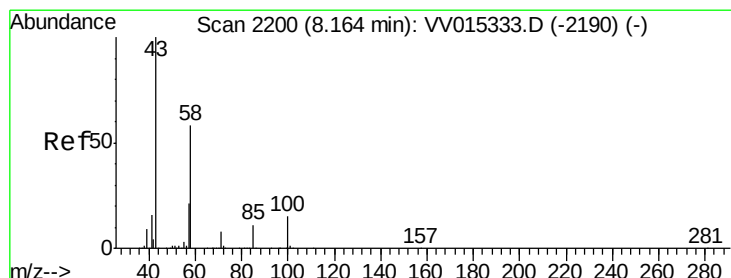
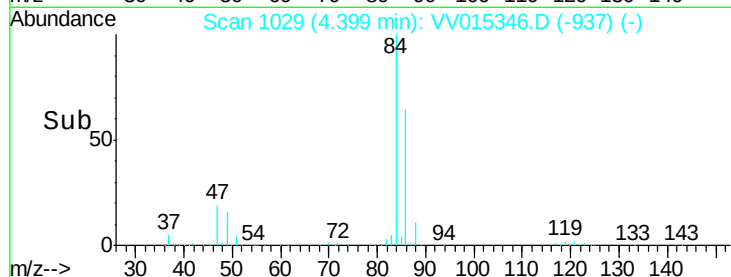
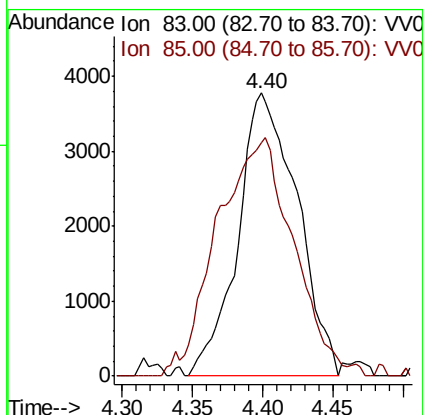
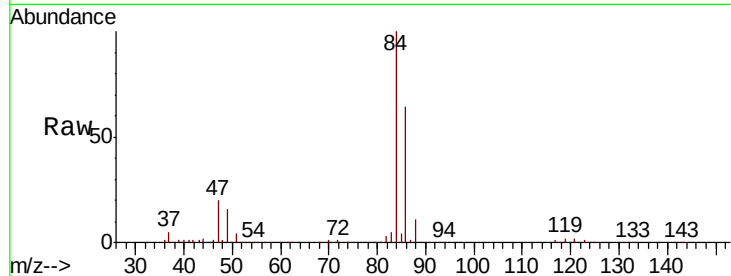




#25
Chloroform
Concen: 1.126 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV015346.D
Acq: 01 Apr 2020 21:52

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 11076
Ion Ratio Lower Upper
83 100
85 82.3 45.1 83.9



#48
2-Hexanone
Concen: 5.485 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV015346.D
Acq: 01 Apr 2020 21:52

Tgt Ion: 43 Resp: 29372
Ion Ratio Lower Upper
43 100
58 47.9 47.4 71.2
57 23.9 16.7 25.1
100 0.2 11.5 17.3#

