

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032620\
 Data File : VV015194.D
 Acq On : 27 Mar 2020 04:16
 Operator : SY/MD
 Sample : VV0326WBL02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 27 07:04:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 27 06:56:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	657067	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	622042	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	266806	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	156136	44.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.58%
7) Chloroethane-d5	1.58	69	149214	41.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.98%
11) 1,1-Dichloroethene-d2	2.12	63	254983	31.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.44%
21) 2-Butanone-d5	3.94	46	237360	67.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.62%
24) Chloroform-d	4.38	84	290461	37.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.18%
26) 1,2-Dichloroethane-d4	5.06	65	195148	38.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.52%
32) Benzene-d6	5.08	84	563767	44.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.12%
36) 1,2-Dichloropropane-d6	6.10	67	187398	40.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.20%
41) Toluene-d8	7.34	98	518949	44.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.52%
43) trans-1,3-Dichloropropene-	7.64	79	91701	36.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.96%
47) 2-Hexanone-d5	8.12	63	182712	67.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.70%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	280437	35.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.56%
64) 1,2-Dichlorobenzene-d4	11.65	152	199327	40.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.02%

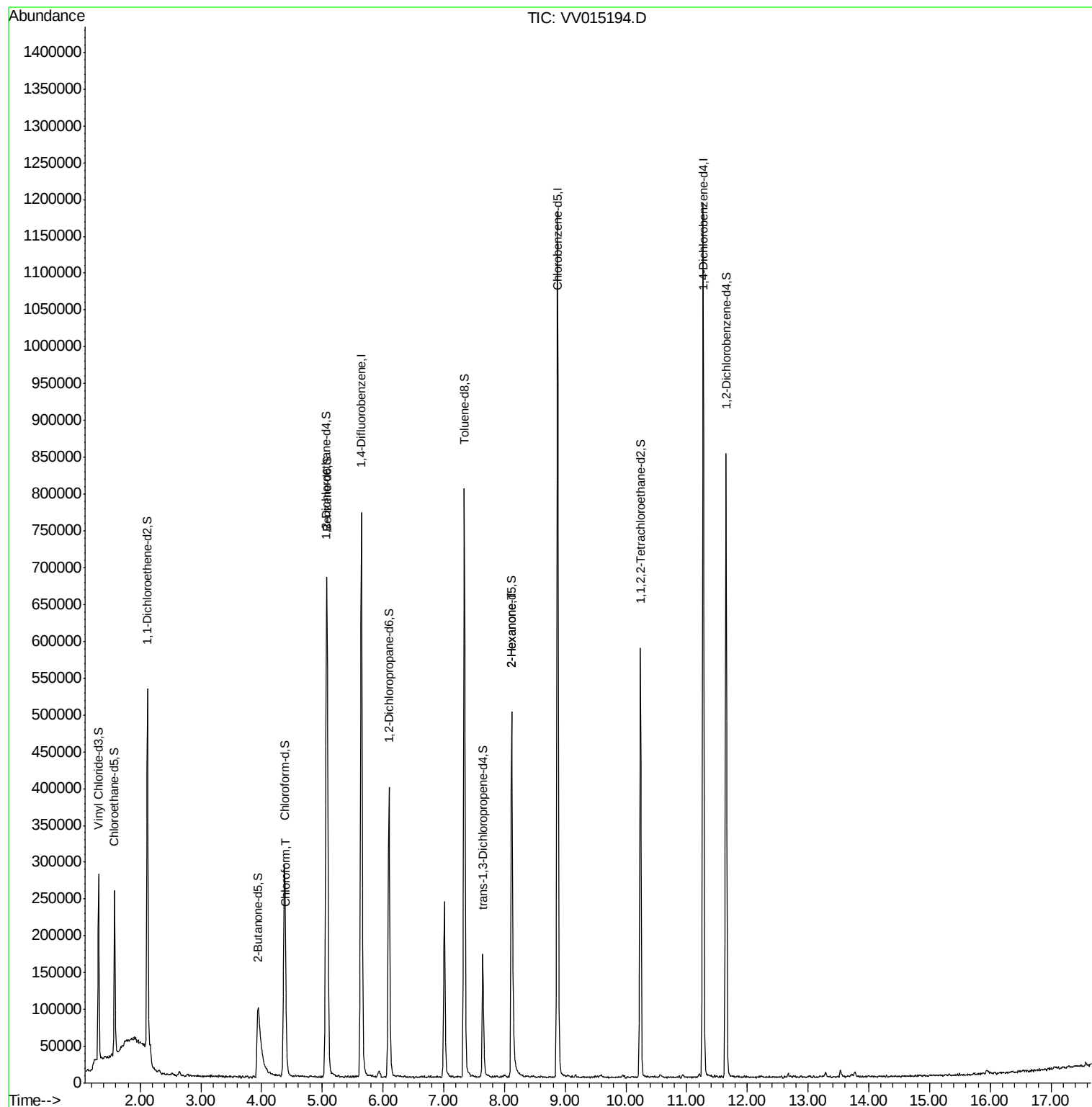
Target Compounds					Ovalue
25) Chloroform	4.41	83	12749	1.455 ug/L	93
48) 2-Hexanone	8.12	43	24017	4.259 ug/L #	78

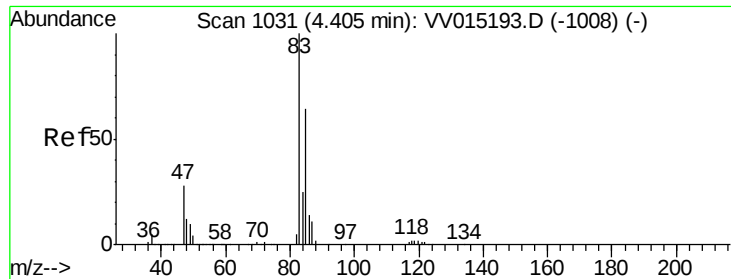
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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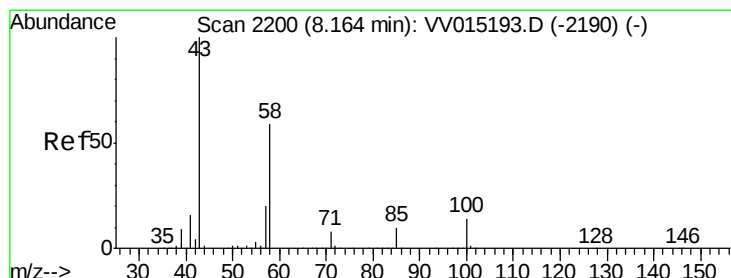
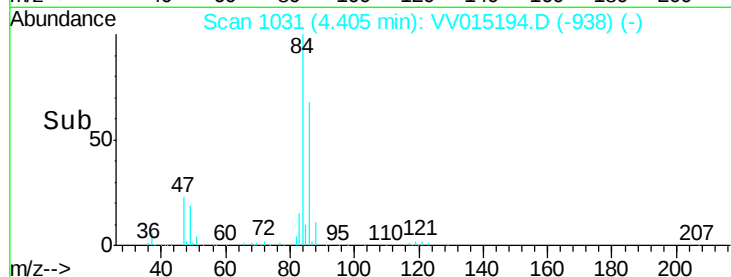
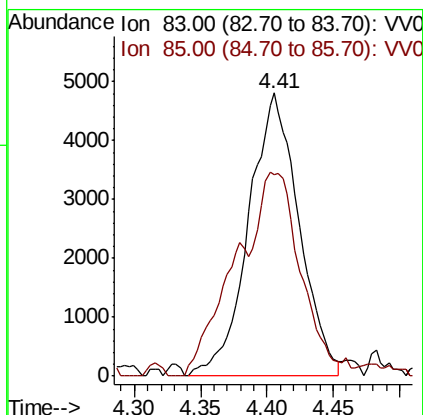
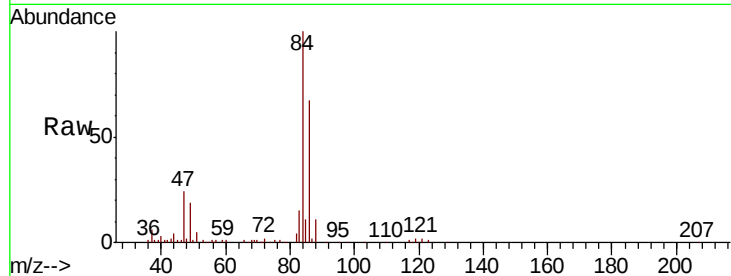




#25
Chloroform
Concen: 1.455 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VV015194.D
Acq: 27 Mar 2020 04:16

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 83 Resp: 12749
Ion Ratio Lower Upper
83 100
85 71.4 46.2 85.8



#48
2-Hexanone
Concen: 4.259 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.05 min
Lab File: VV015194.D
Acq: 27 Mar 2020 04:16

Tgt Ion: 43 Resp: 24017
Ion Ratio Lower Upper
43 100
58 37.1 44.3 66.5#
57 16.9 15.4 23.0
100 0.2 10.4 15.6#

