

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082720\
 Data File : VV018120.D
 Acq On : 27 Aug 2020 16:47
 Operator : SY/MD
 Sample : VIBLK52
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK52

Quant Time: Aug 28 07:16:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 28 06:20:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	261331	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	258785	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	127338	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79012	39.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.26%
7) Chloroethane-d5	1.58	69	73046	44.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.56%
11) 1,1-Dichloroethene-d2	2.12	63	124935	32.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.52%
21) 2-Butanone-d5	3.91	46	123728	94.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.74%
24) Chloroform-d	4.38	84	163047	44.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.84%
26) 1,2-Dichloroethane-d4	5.06	65	114528	48.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.16%
32) Benzene-d6	5.08	84	331759	46.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.04%
36) 1,2-Dichloropropane-d6	6.09	67	109295	46.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.74%
41) Toluene-d8	7.34	98	292811	45.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.30%
43) trans-1,3-Dichloropropene-	7.64	79	49677	46.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.94%
47) 2-Hexanone-d5	8.11	63	62260	83.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.21%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	135621	44.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	127391	50.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.66%

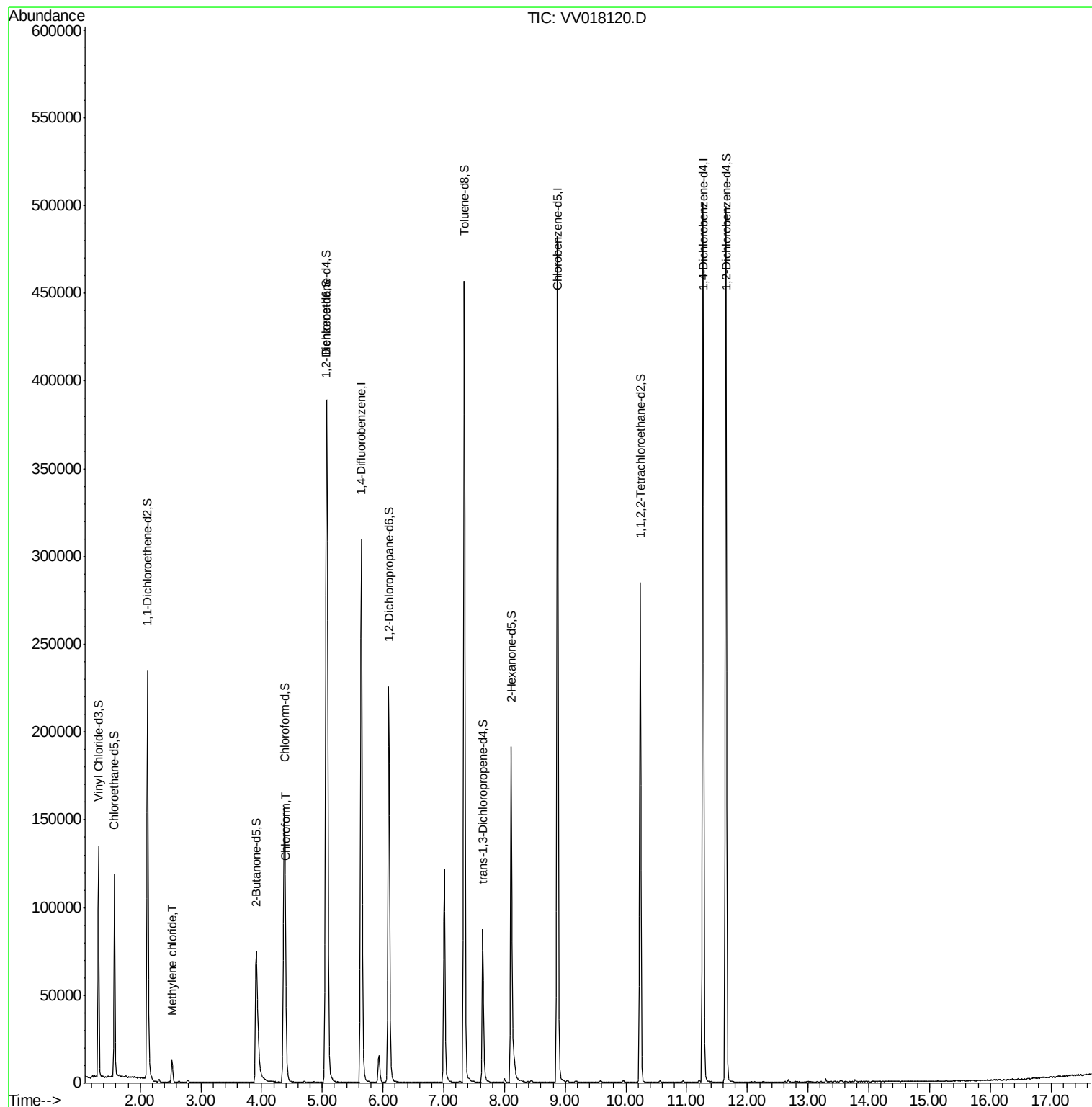
Target Compounds					Ovalue
16) Methylene chloride	2.52	84	5160	2.310 ug/L	96
25) Chloroform	4.40	83	6065	1.641 ug/L	97

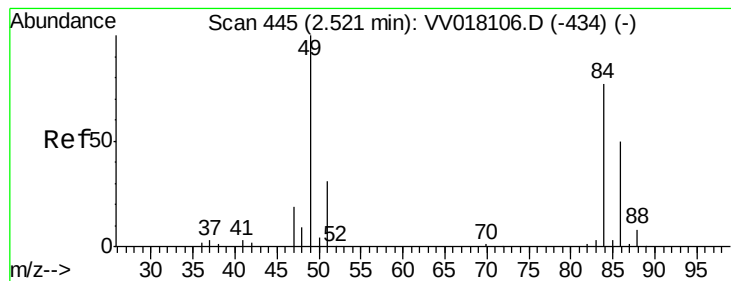
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methvlene chloride

Concen: 2.310 ug/L

RT: 2.52 min Scan# 446

Delta R.T. 0.00 min

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VIBLK52

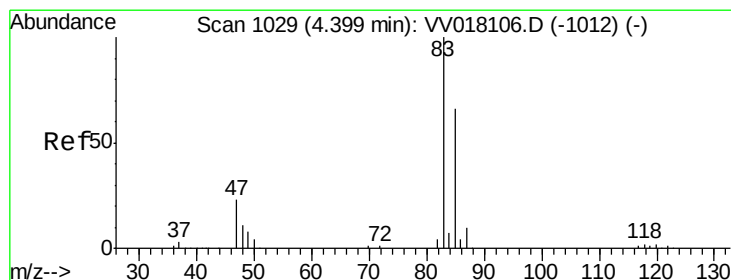
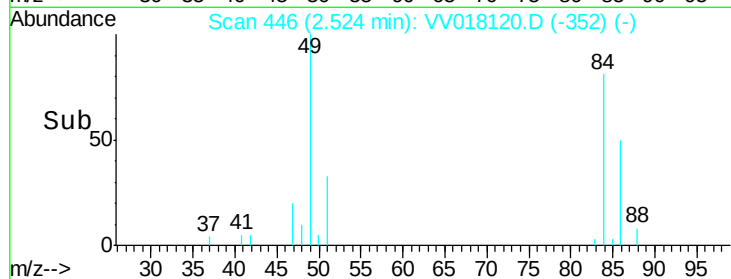
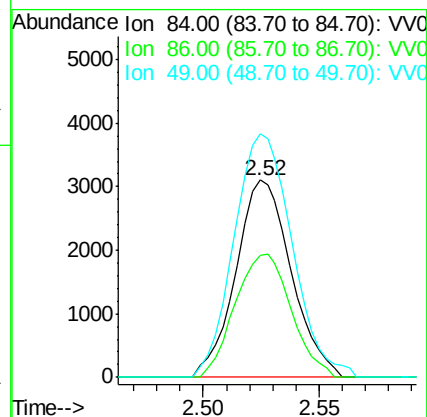
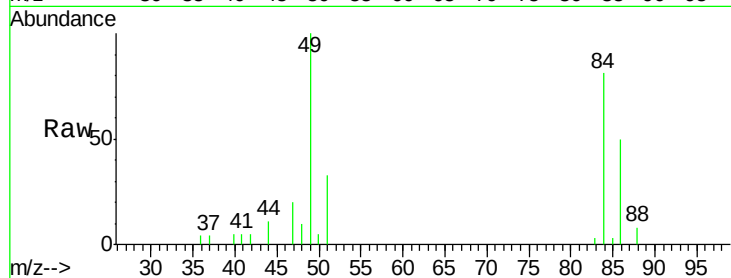
Tot Ion: 84 Resp: 5160

Ion Ratio Lower Upper

84 100

86 62.0 46.3 85.9

49 123.7 89.7 166.5



#25

Chloroform

Concen: 1.641 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.00 min

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Tgt Ion: 83 Resp: 6065

Ion Ratio Lower Upper

83 100

85 67.6 45.5 84.5

