

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082720\
 Data File : VV018115.D
 Acq On : 27 Aug 2020 14:26
 Operator : SY/MD
 Sample : VIBLK51
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK51

Quant Time: Aug 28 06:55:12 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	266226	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	265333	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	128375	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84182	41.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.88%
7) Chloroethane-d5	1.58	69	76755	46.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.38%
11) 1,1-Dichloroethene-d2	2.12	63	130511	33.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.18%
21) 2-Butanone-d5	3.91	46	121510	91.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.33%
24) Chloroform-d	4.37	84	166712	45.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.18%
26) 1,2-Dichloroethane-d4	5.05	65	114413	47.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.28%
32) Benzene-d6	5.07	84	338319	46.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.54%
36) 1,2-Dichloropropane-d6	6.09	67	111321	46.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.14%
41) Toluene-d8	7.34	98	296941	45.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.30%
43) trans-1,3-Dichloropropene-	7.64	79	50750	46.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.60%
47) 2-Hexanone-d5	8.11	63	65050	84.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.79%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	141292	45.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.78%
64) 1,2-Dichlorobenzene-d4	11.65	152	127476	50.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.90%

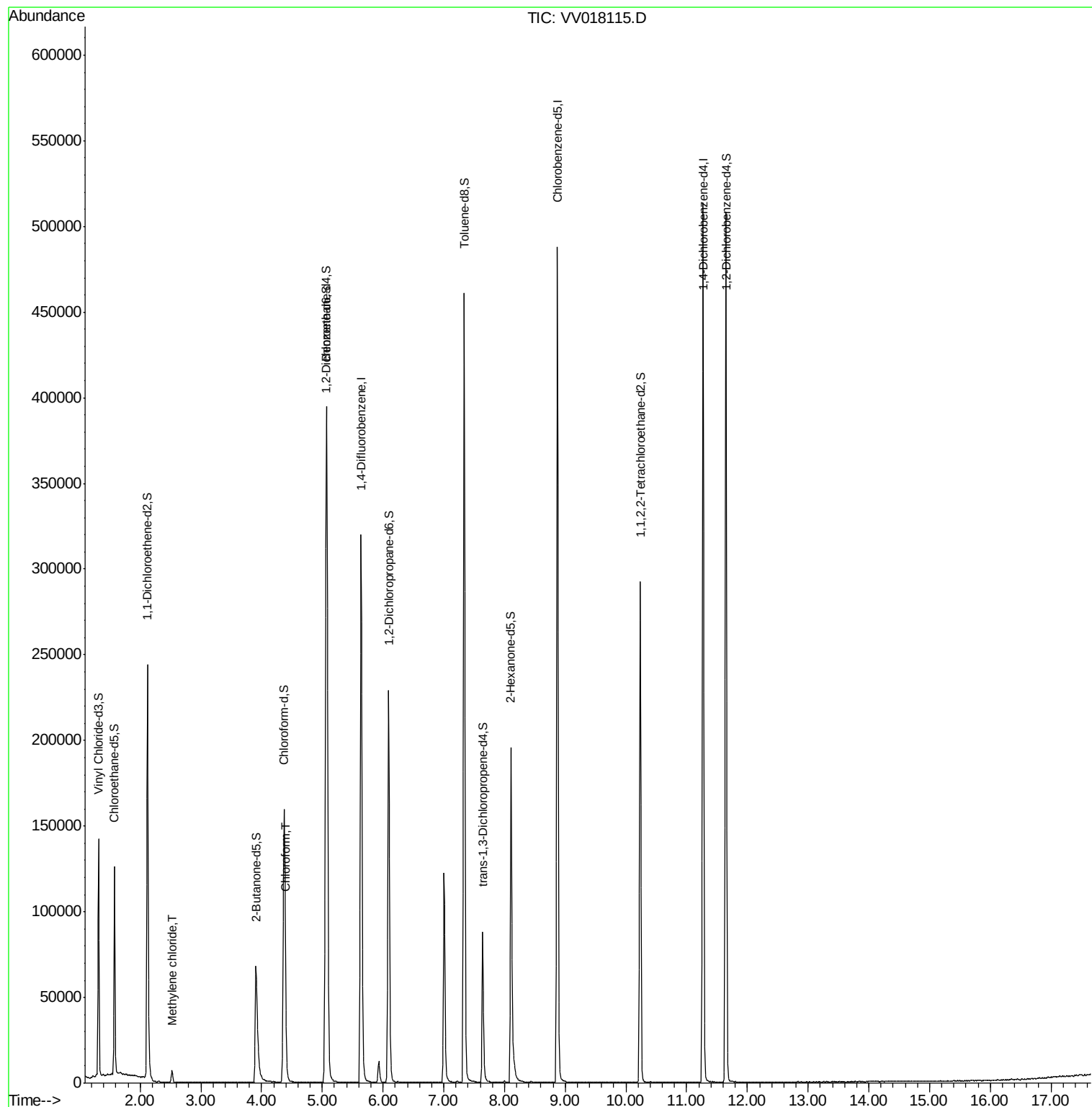
Target Compounds					Ovalue
16) Methylene chloride	2.52	84	2728	1.199 ug/L	91
25) Chloroform	4.40	83	5533	1.470 ug/L	99

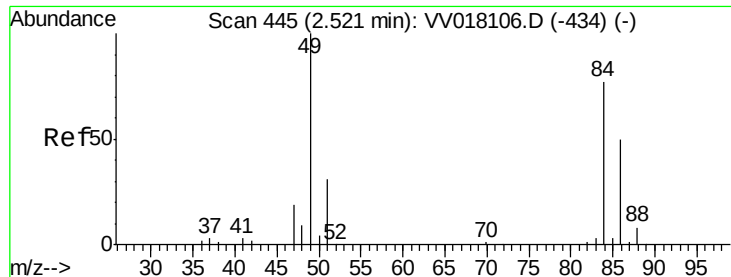
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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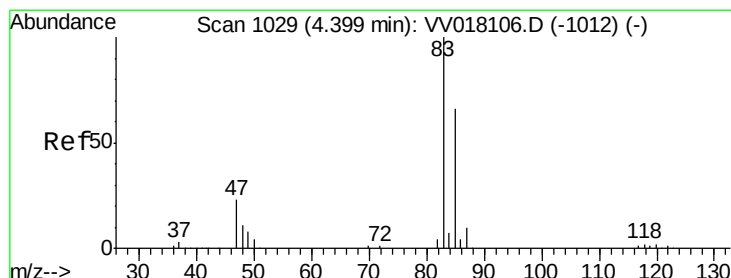
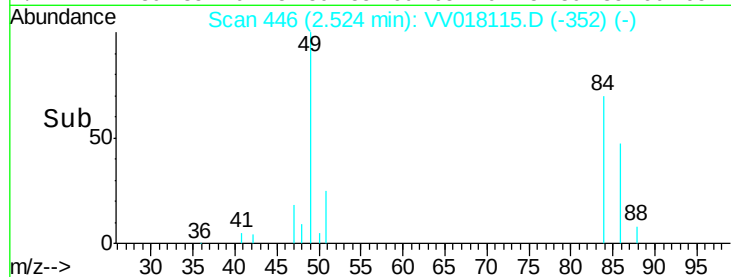
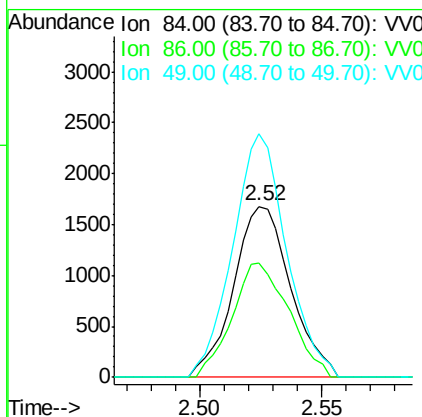
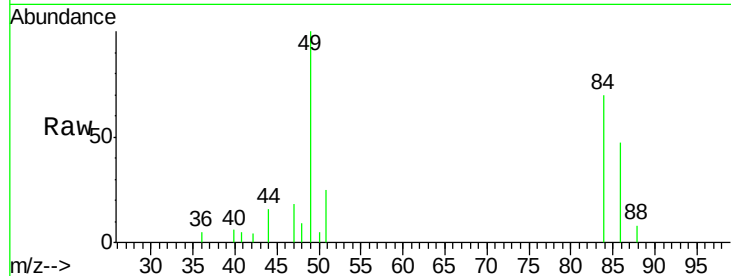




#16
Methylene chloride
Concen: 1.199 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV018115.D
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Instrument :
MSVOA_V
ClientSampled :
VIBLK51

Tot Ion: 84 Resp: 2728
Ion Ratio Lower Upper
84 100
86 67.2 46.3 85.9
49 142.5 89.7 166.5



#25
Chloroform
Concen: 1.470 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV018115.D
Acq: 27 Aug 2020 14:26

Tgt Ion: 83 Resp: 5533
Ion Ratio Lower Upper
83 100
85 66.1 45.5 84.5

