

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011520\
 Data File : VU036476.D
 Acq On : 15 Jan 2020 17:50
 Operator : JC/MD
 Sample : L1139-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0D49

Quant Time: Jan 16 06:36:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 16 05:57:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	445916	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	422794	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	158326	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	133294	46.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.22%
7) Chloroethane-d5	1.93	69	122036	48.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.52%
11) 1,1-Dichloroethene-d2	2.59	63	203411	36.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.28%
21) 2-Butanone-d5	4.68	46	254613	102.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.44%
24) Chloroform-d	5.11	84	286784	49.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.66%
26) 1,2-Dichloroethane-d4	5.75	65	195820	51.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.36%
32) Benzene-d6	5.77	84	563584	50.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.94%
36) 1,2-Dichloropropane-d6	6.73	67	185171	51.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.98%
41) Toluene-d8	7.93	98	529938	50.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.34%
43) trans-1,3-Dichloropropene-	8.21	79	94086	48.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.14%
47) 2-Hexanone-d5	8.67	63	191966	104.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.17%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	268719	49.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.36%
64) 1,2-Dichlorobenzene-d4	12.22	152	160990	51.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.24%

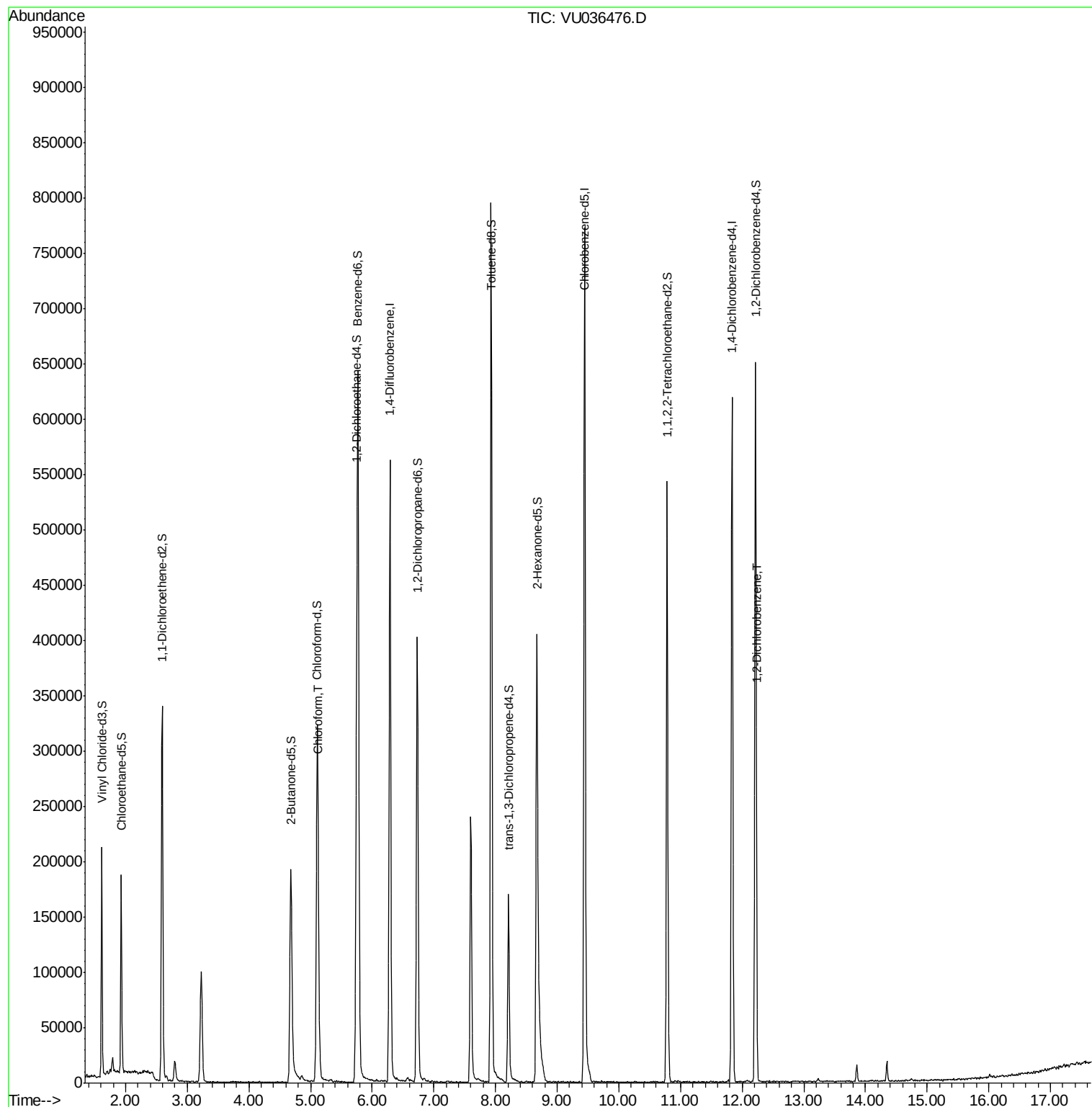
Target Compounds					Ovalue
25) Chloroform	5.13	83	32344	5.560 ug/L	94
65) 1,2-Dichlorobenzene	12.24	146	8934	1.817 ug/L #	87

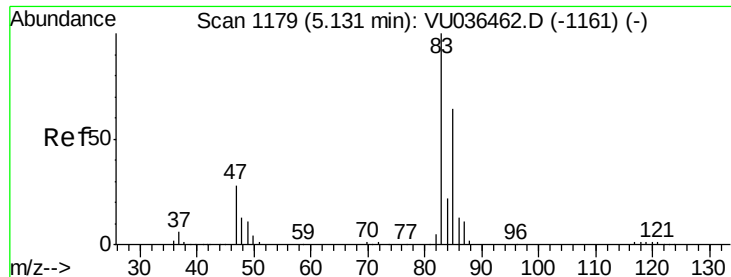
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 5.560 ug/L

RT: 5.13 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VU036476.D

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Instrument :

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ClientSampleId :

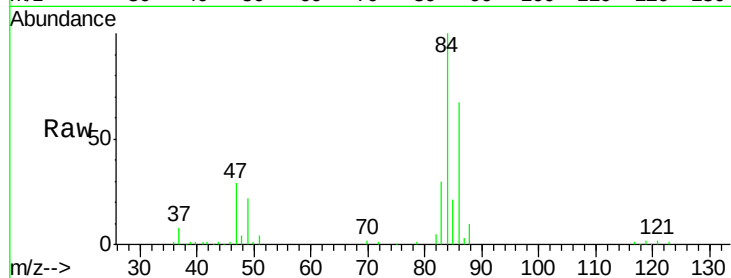
C0D49

Tot Ion: 83 Resp: 32344

Ion Ratio Lower Upper

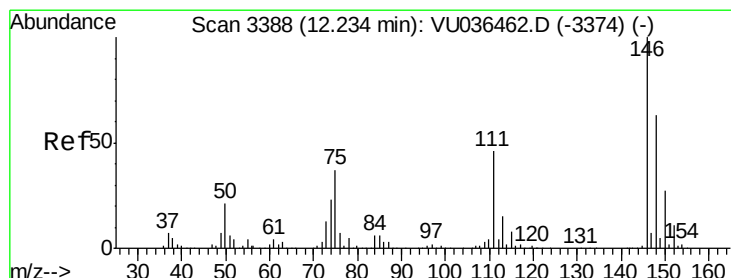
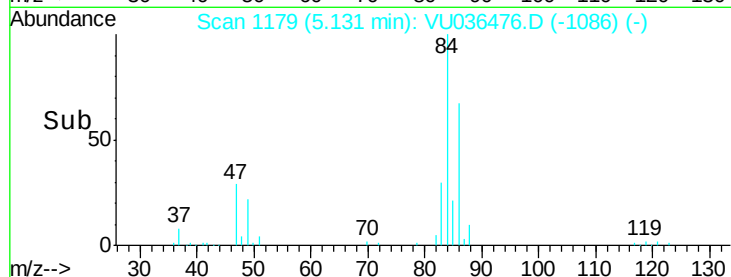
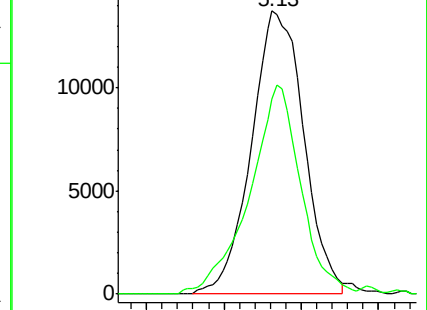
83 100

85 69.0 45.1 83.9



Abundance Ion 83.00 (82.70 to 83.70): VU036476.D (-1086) (-)

Ion 85.00 (84.70 to 85.70): VU036476.D (-1086) (-)



#65

1,2-Dichlorobenzene

Concen: 1.817 ug/L

RT: 12.24 min Scan# 3390

Delta R.T. 0.01 min

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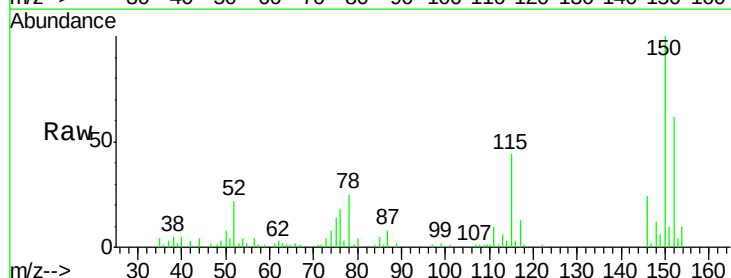
Tgt Ion: 146 Resp: 8934

Ion Ratio Lower Upper

146 100

111 41.7 37.0 55.4

148 52.3 52.3 78.5#



Abundance Ion 146.00 (145.70 to 146.70): VU036476.D (-3263) (-)

Ion 111.00 (110.70 to 111.70): VU036476.D (-3263) (-)

Ion 148.00 (147.70 to 148.70): VU036476.D (-3263) (-)

