

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013120\
 Data File : VU036665.D
 Acq On : 01 Feb 2020 01:34
 Operator : JC/MD
 Sample : L1323-19 10X
 Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAT57

Quant Time: Feb 01 05:45:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 01 00:19:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	268638	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	250661	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	106986	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	111532	45.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.08%
7) Chloroethane-d5	1.91	69	91410	46.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.70%
11) 1,1-Dichloroethene-d2	2.58	63	136255	35.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.10%
21) 2-Butanone-d5	4.68	46	123013	81.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.58%
24) Chloroform-d	5.11	84	157511	43.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.74	65	113123	47.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.18%
32) Benzene-d6	5.77	84	366847	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.66%
36) 1,2-Dichloropropane-d6	6.73	67	120269	47.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.50%
41) Toluene-d8	7.93	98	335145	47.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.74%
43) trans-1,3-Dichloropropene-	8.21	79	56010	46.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.34%
47) 2-Hexanone-d5	8.67	63	135612	97.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.55%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	161716	45.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.24%
64) 1,2-Dichlorobenzene-d4	12.21	152	110679	49.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.16%

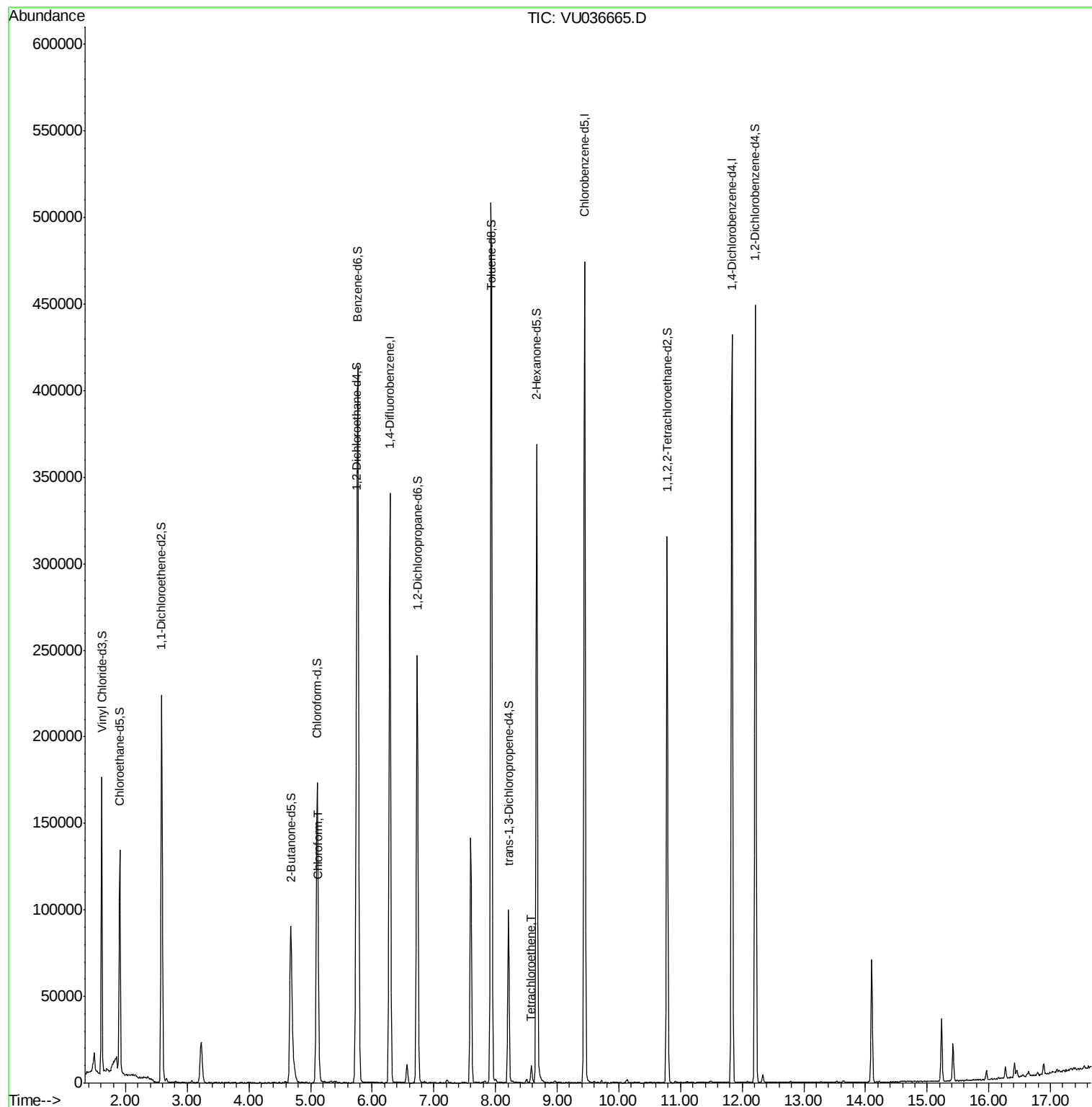
Target Compounds					Ovalue
25) Chloroform	5.13	83	8557	2.460 ug/L	96
46) Tetrachloroethene	8.58	164	1845	1.290 ug/L	97

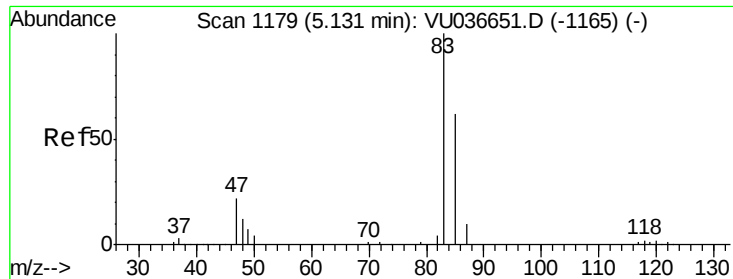
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.460 ug/L

RT: 5.13 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VU036665.D

Acq: 01 Feb 2020 01:34

Instrument :

MSVOA_U

ClientSampleId :

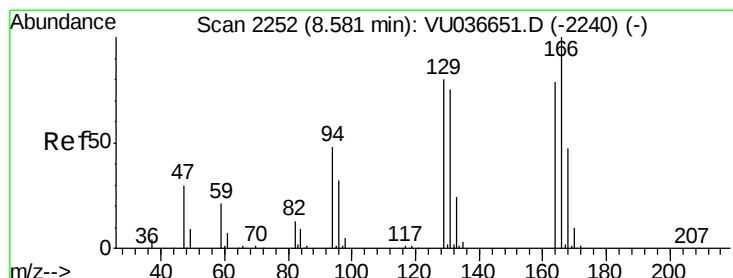
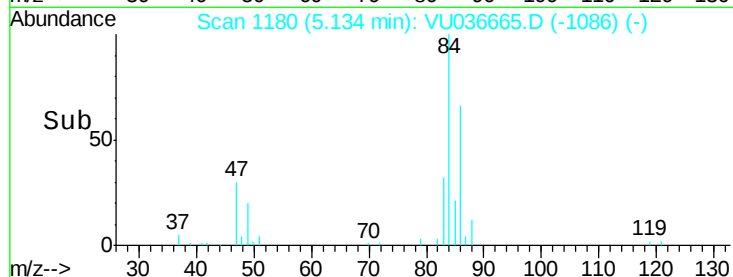
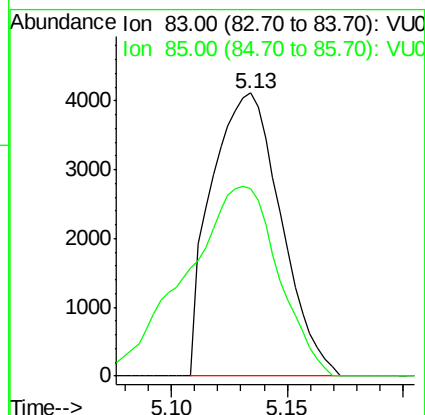
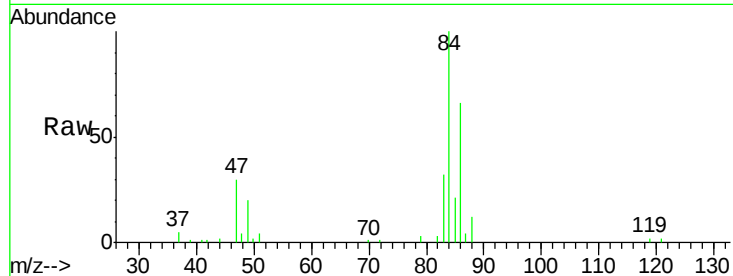
GAT57

Tot Ion: 83 Resp: 8557

Ion Ratio Lower Upper

83 100

85 66.4 44.3 82.3



#46

Tetrachloroethene

Concen: 1.290 ug/L

RT: 8.58 min Scan# 2253

Delta R.T. 0.00 min

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Acq: 01 Feb 2020 01:34

Tgt Ion: 164 Resp: 1845

Ion Ratio Lower Upper

164 100

129 100.3 71.1 132.1

131 98.0 66.9 124.3

166 120.7 89.0 165.4

