

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080518\
 Data File : VU025873.D
 Acq On : 04 Aug 2018 15:01
 Operator : MD/SY
 Sample : J4261-09ME
 Misc : 3.54g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5F96ME

Quant Time: Aug 06 01:31:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 06 01:30:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	305521	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	297120	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	159123	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	68056	39.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.04%
7) Chloroethane-d5	1.64	69	39760	27.64	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	55.28%#
11) 1,1-Dichloroethene-d2	2.29	63	232	0.06	ug/L	0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.12%#
21) 2-Butanone-d5	4.20	46	134615	99.97	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.97%
24) Chloroform-d	4.64	84	160863	41.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.80%
26) 1,2-Dichloroethane-d4	5.31	65	117671	45.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.60%
32) Benzene-d6	5.34	84	328816	43.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.30%
36) 1,2-Dichloropropane-d6	6.33	67	107734	43.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.76%
41) Toluene-d8	7.57	98	306344	41.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.84%
43) trans-1,3-Dichloropropene-	7.85	79	52074	41.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.04%
47) 2-Hexanone-d5	8.33	63	104677	101.82	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.82%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	160036	46.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	11.87	152	139881	43.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.76%

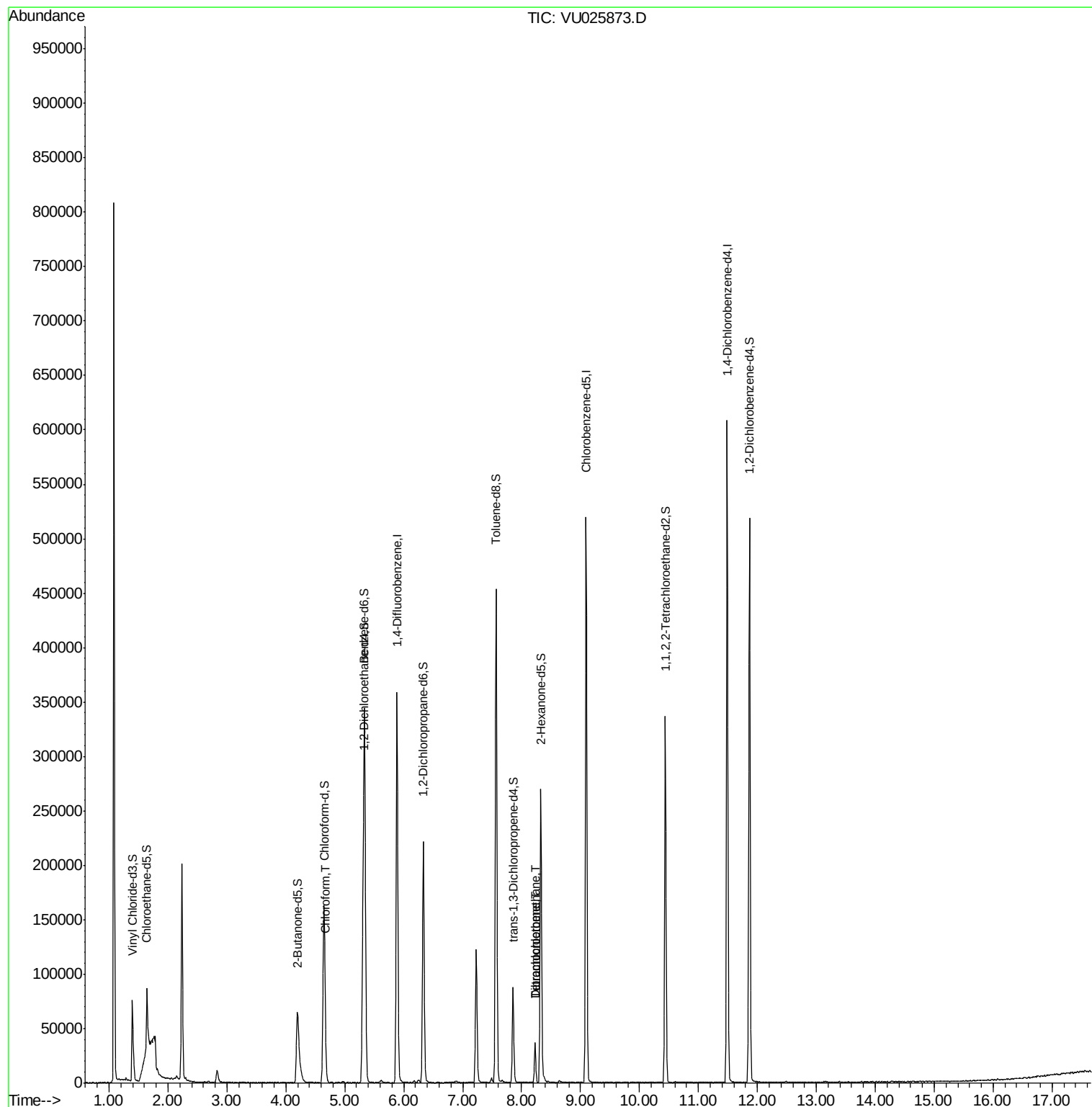
Target Compounds					Qvalue
25) Chloroform	4.67	83	6972	1.755 ug/L	91
46) Tetrachloroethene	8.23	164	8243	4.198 ug/L	92
49) Dibromochloromethane	8.23	129	7563	2.881 ug/L #	11

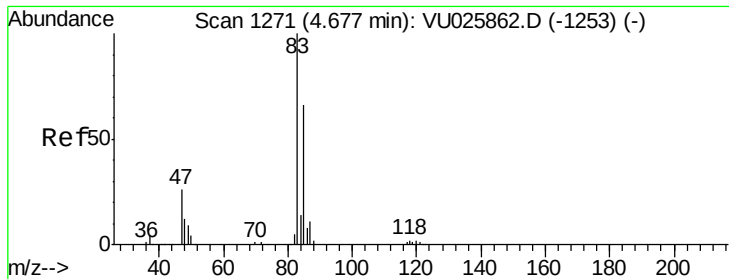
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.755 ug/L

RT: 4.67 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VU025873.D

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Instrument :

MSVOA_U

ClientSampleId :

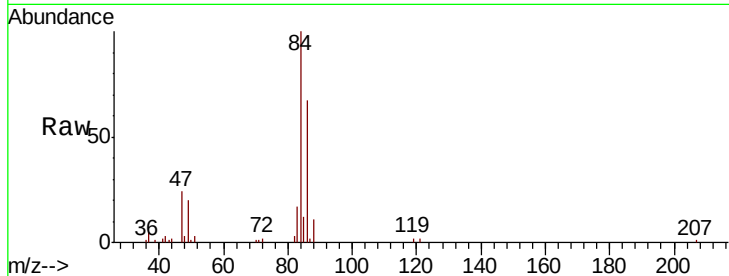
E5F96ME

Tgt Ion: 83 Resp: 6972

Ion Ratio Lower Upper

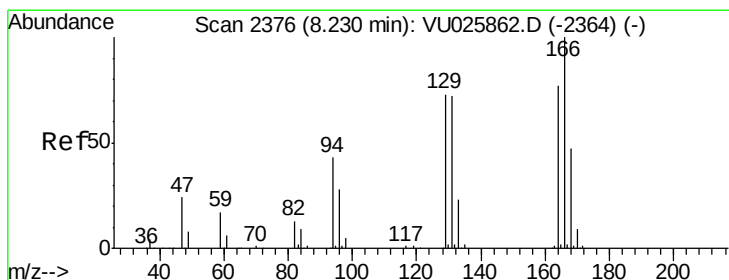
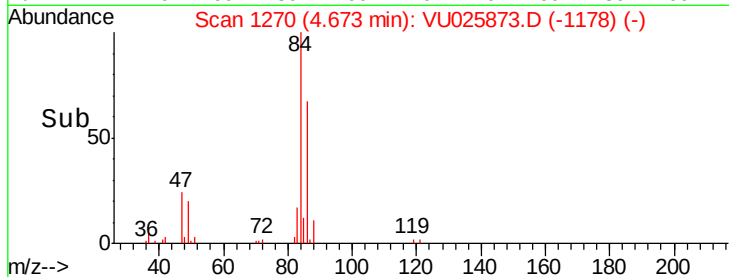
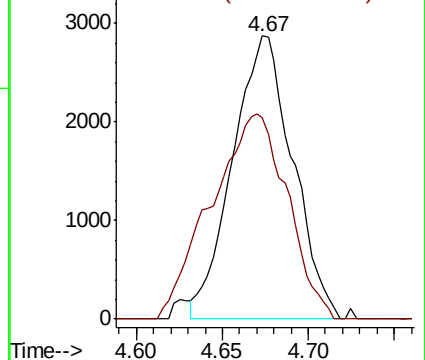
83 100

85 71.3 45.0 83.6



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0



#46

Tetrachloroethene

Concen: 4.198 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.00 min

Lab File: VU025873.D

Acq: 04 Aug 2018 15:01

Tgt Ion: 164 Resp: 8243

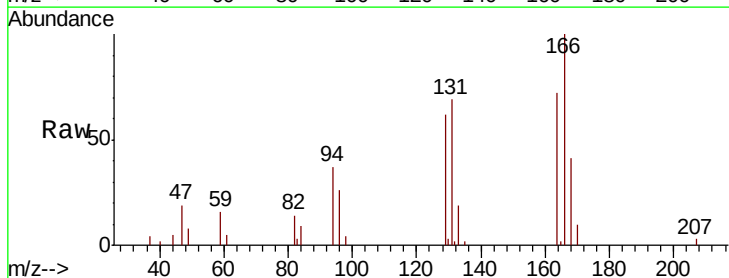
Ion Ratio Lower Upper

164 100

129 86.2 65.1 120.9

131 95.5 62.8 116.6

166 138.9 89.7 166.7

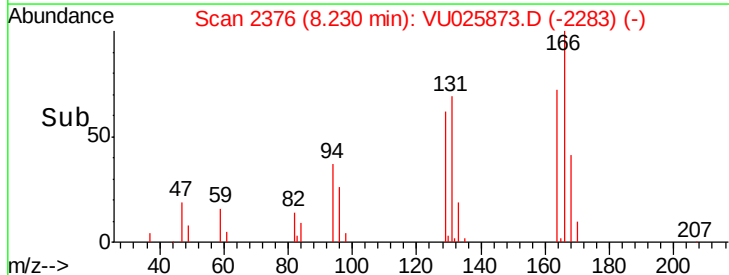
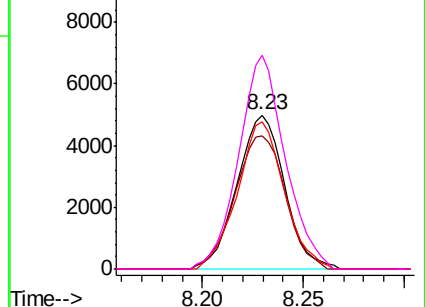


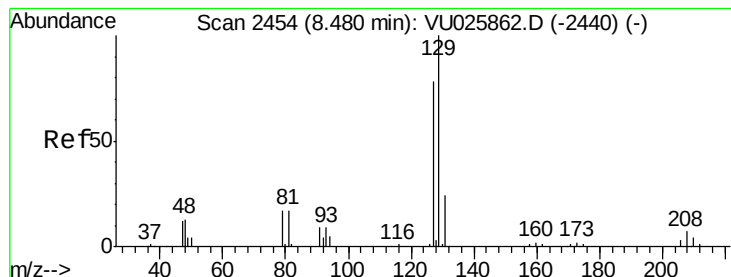
Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V





#49

Dibromochloromethane

Concen: 2.881 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.25 min

Lab File: VU025873.D

Acq: 04 Aug 2018 15:01

Instrument :

MSVOA_U

ClientSampleId :

E5F96ME

Tgt Ion:129 Resp: 7563

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#

