

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043020\
 Data File : VU037979.D
 Acq On : 01 May 2020 03:06
 Operator : JC/MD
 Sample : L2395-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 01 06:16:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 01 06:13:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	6.28	114	711615	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	695613	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	308283	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	265395	42.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.80%
7) Chloroethane-d5	1.93	69	224772	44.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.30%
11) 1,1-Dichloroethene-d2	2.59	63	332239	32.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.90%
21) 2-Butanone-d5	4.66	46	449155	91.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.81%
24) Chloroform-d	5.10	84	420369	43.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.74%
26) 1,2-Dichloroethane-d4	5.74	65	303941	45.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.28%
32) Benzene-d6	5.76	84	927767	45.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.50%
36) 1,2-Dichloropropane-d6	6.72	67	308925	45.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.88%
41) Toluene-d8	7.92	98	835153	44.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	8.20	79	132010	41.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.82%
47) 2-Hexanone-d5	8.65	63	270828	91.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.60%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	422756	43.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.32%
64) 1,2-Dichlorobenzene-d4	12.20	152	297306	46.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.26%

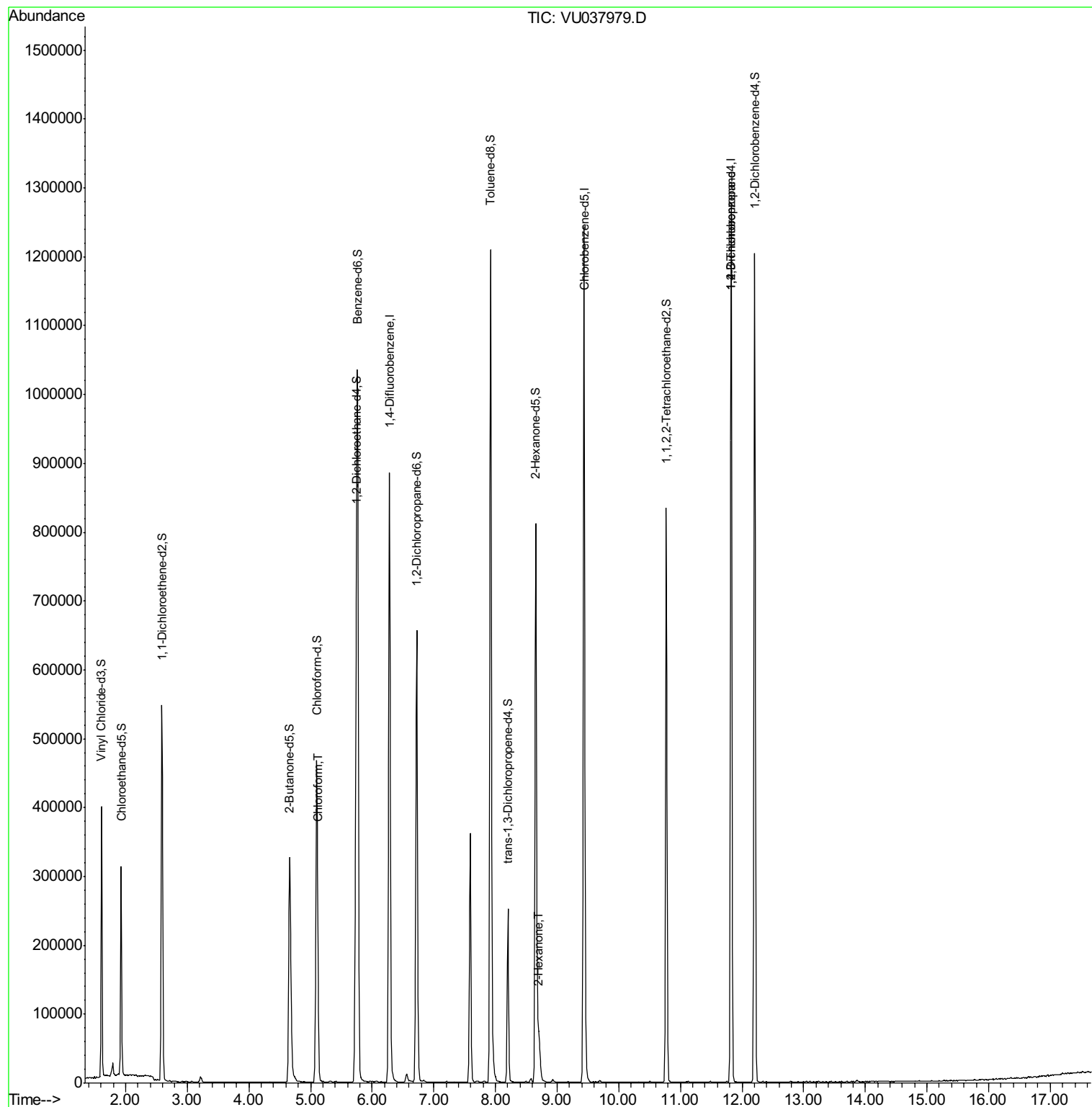
Target Compounds					Ovalue
25) Chloroform	5.12	83	12420	1.291 ug/L	92
48) 2-Hexanone	8.71	43	44883	5.782 ug/L	90
59) 1,2,3-Trichloropropane	11.83	75	45471	5.641 ug/L	90

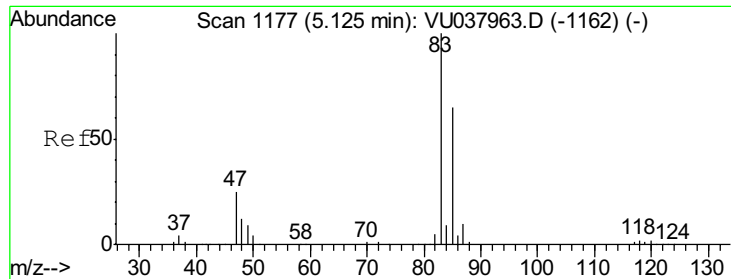
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.291 ug/L

RT: 5.12 min Scan# 1177

Delta R.T. -0.00 min

Lab File: VU037979.D

Acq: 01 May 2020 03:06

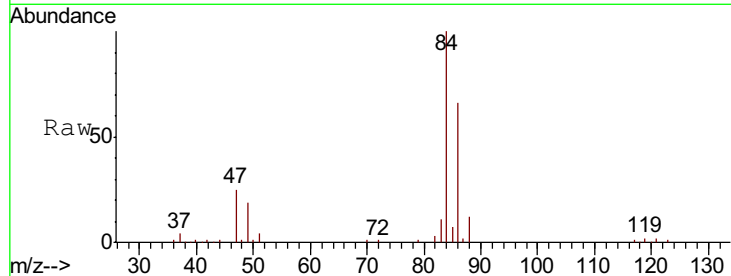
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 12420

Ion Ratio Lower Upper

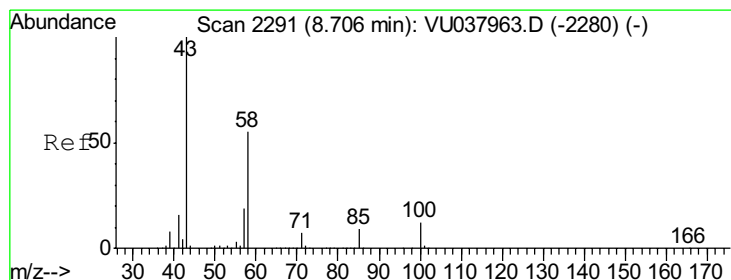
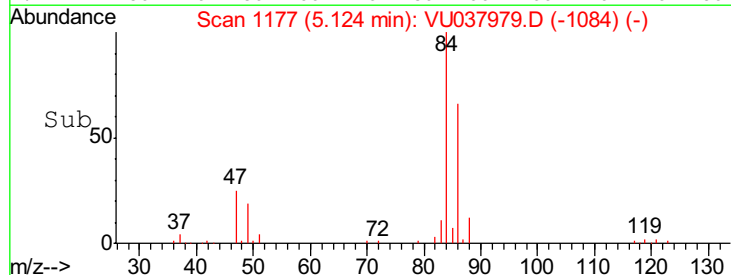
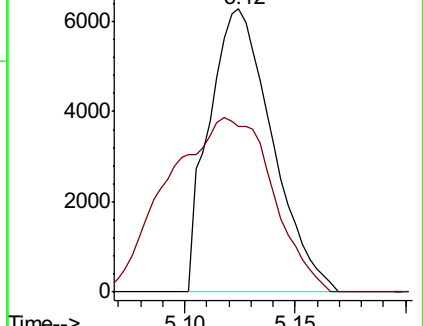
83 100

85 58.4 45.0 83.6



Abundance Ion 83.00 (82.70 to 83.70): VU037963.D (-1162) (-)

Ion 85.00 (84.70 to 85.70): VU037963.D (-1162) (-)



#48

2-Hexanone

Concen: 5.782 ug/L

RT: 8.71 min Scan# 2292

Delta R.T. 0.00 min

Lab File: VU037979.D

Acq: 01 May 2020 03:06

Tgt Ion: 43 Resp: 44883

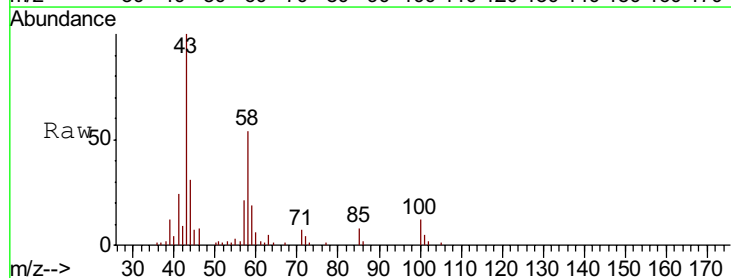
Ion Ratio Lower Upper

43 100

58 48.3 46.4 69.6

57 21.6 16.4 24.6

100 9.9 9.5 14.3

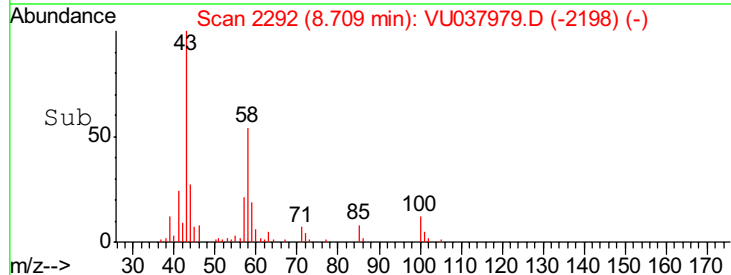
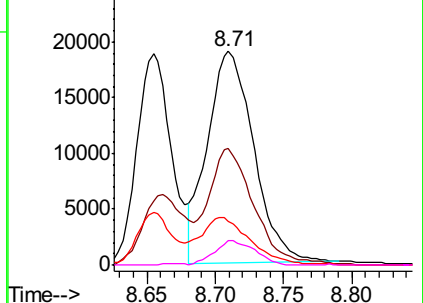


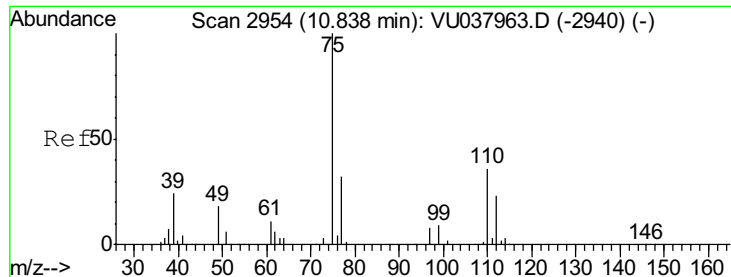
Abundance Ion 43.00 (42.70 to 43.70): VU037963.D (-2280) (-)

Ion 58.00 (57.70 to 58.70): VU037963.D (-2280) (-)

Ion 57.00 (56.70 to 57.70): VU037963.D (-2280) (-)

Ion 100.00 (99.70 to 100.70): VU037963.D (-2280) (-)





#59
 1,2,3-Trichloropropane
 Concen: 5.641 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.99 min
 Lab File: VU037979.D
 Acq: 01 May 2020 03:06

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 45471
 Ion Ratio Lower Upper
 75 100
 77 37.3 25.4 38.2

