

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081320\
 Data File : VU039850.D
 Acq On : 13 Aug 2020 14:53
 Operator : SY/MD
 Sample : L3647-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CB7H7

Quant Time: Aug 14 02:16:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 14 01:47:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	76085	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	77292	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	36361	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	17134	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.92	69	17384	3.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.20%
11) 1,1-Dichloroethene-d2	2.58	63	26056	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	4.65	46	74913	41.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.92%
24) Chloroform-d	5.08	84	40237	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.40%
26) 1,2-Dichloroethane-d4	5.72	65	24830	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
32) Benzene-d6	5.75	84	72432	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
36) 1,2-Dichloropropane-d6	6.70	67	25728	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.80%
41) Toluene-d8	7.91	98	60322	3.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.00%
43) trans-1,3-Dichloropropene-	8.19	79	9173	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
46) 2-Hexanone-d5	8.64	63	52599	40.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.52%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22910	3.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	28925	4.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.00%

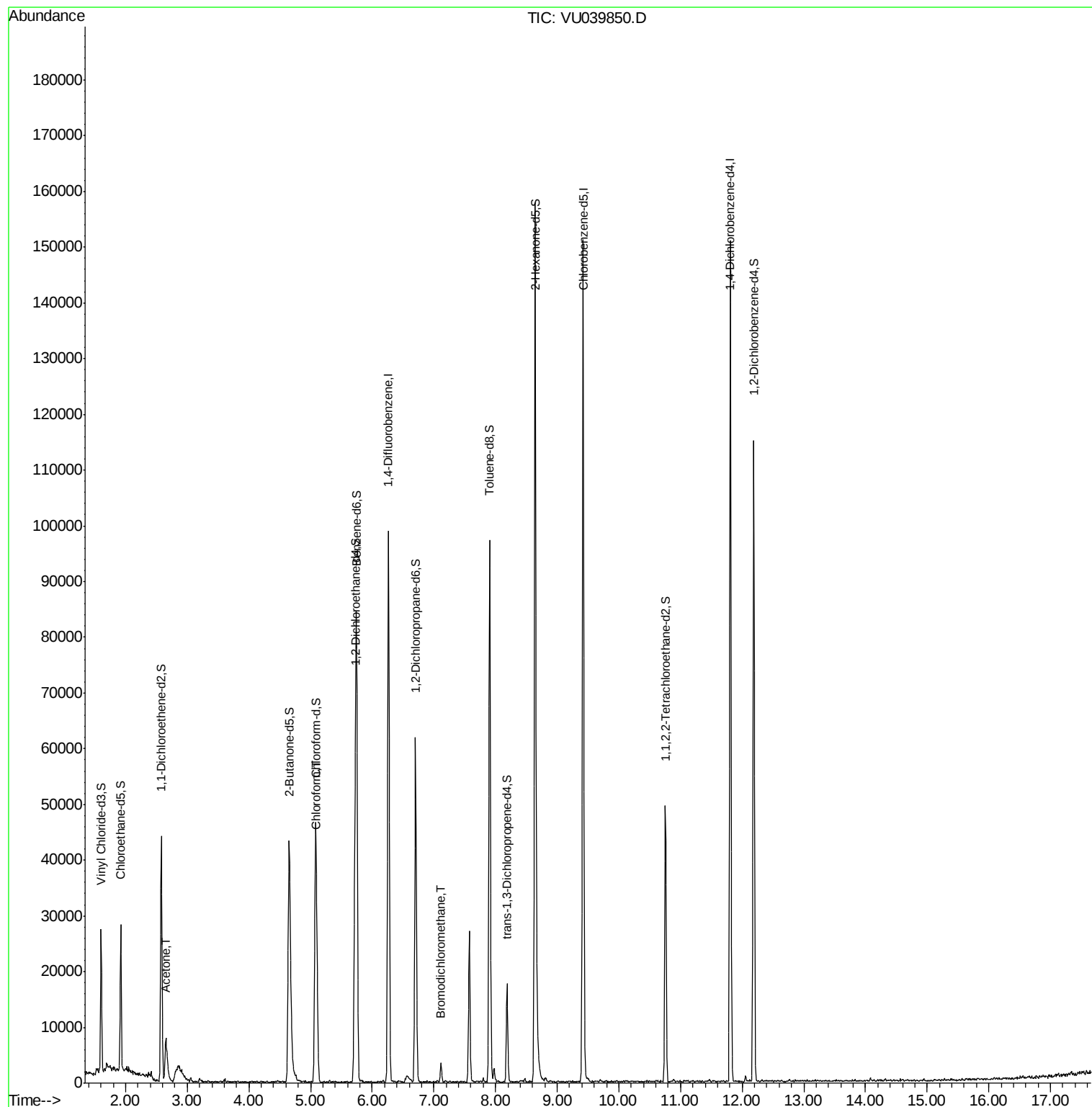
Target Compounds					Ovalue
13) Acetone	2.66	43	13315	12.499 ug/L	76
25) Chloroform	5.11	83	8021	0.800 ug/L	82
38) Bromodichloromethane	7.11	83	2222	0.304 ug/L #	94

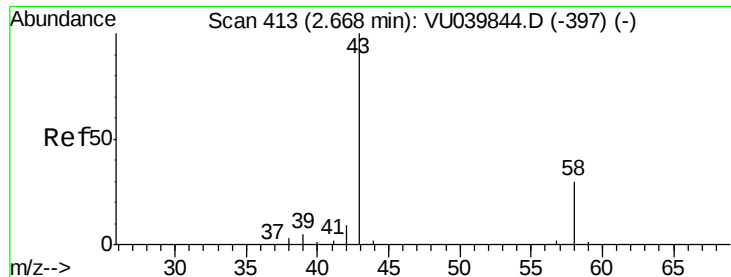
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.499 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.01 min

Lab File: VU039850.D

Acq: 13 Aug 2020 14:53

Instrument :

MSVOA_U

ClientSampled :

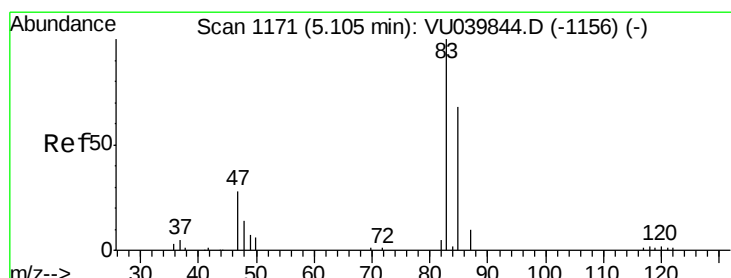
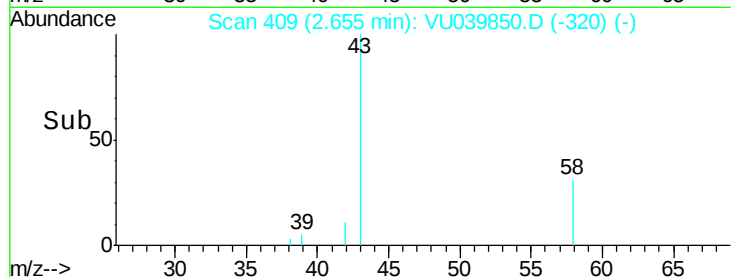
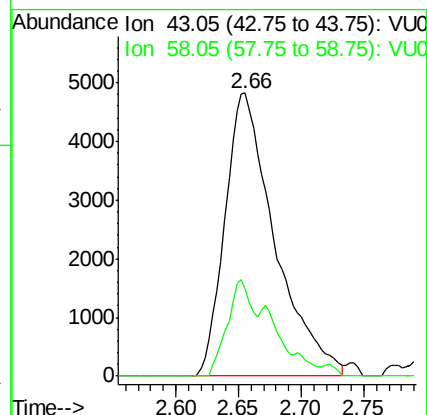
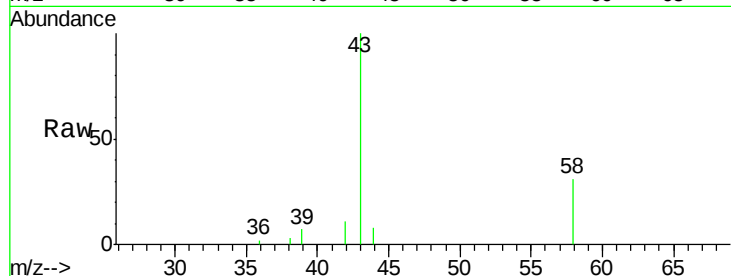
CB7H7

Tot Ion: 43 Resp: 13315

Ion Ratio Lower Upper

43 100

58 17.7 0.0 61.8



#25

Chloroform

Concen: 0.800 ug/L

RT: 5.11 min Scan# 1171

Delta R.T. 0.00 min

Lab File: VU039850.D

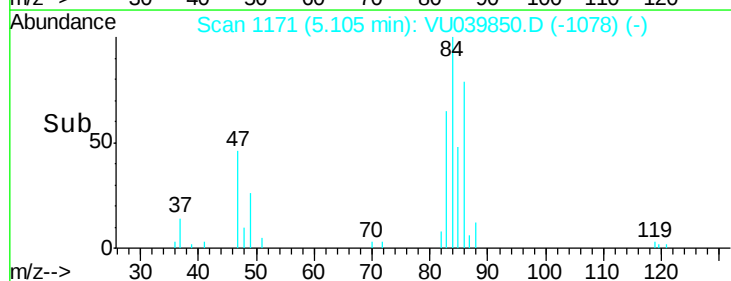
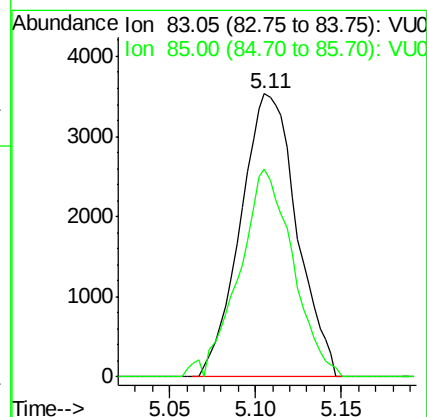
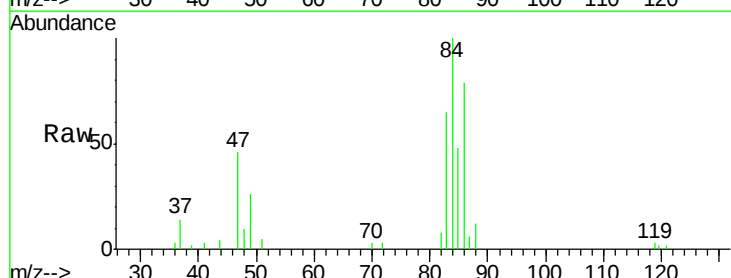
Acq: 13 Aug 2020 14:53

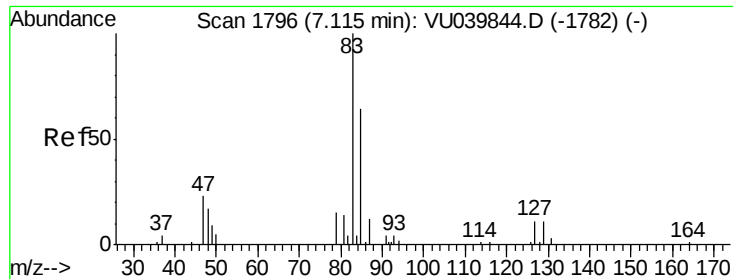
Tgt Ion: 83 Resp: 8021

Ion Ratio Lower Upper

83 100

85 73.5 42.1 78.3





#38

Bromodichloromethane

Concen: 0.304 ug/L

RT: 7.11 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VU039850.D

Acq: 13 Aug 2020 14:53

Instrument :

MSVOA_U

ClientSampleId :

CB7H7

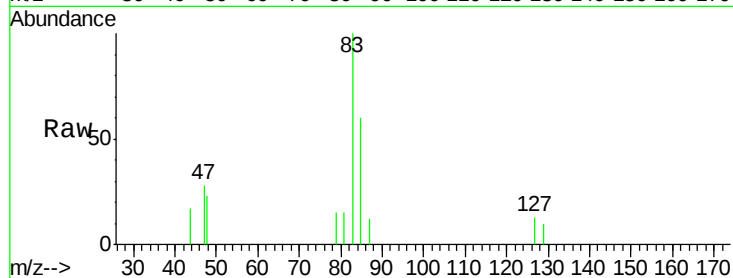
Tot Ion: 83 Resp: 2222

Ion Ratio Lower Upper

83 100

85 60.0 45.3 84.1

127 13.0 7.5 11.3#



Abundance Ion 82.95 (82.65 to 83.65): VU0

Ion 85.00 (84.70 to 85.70): VU0

Ion 126.90 (126.60 to 127.60): V

