

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032720\
 Data File : VU037399.D
 Acq On : 28 Mar 2020 03:50
 Operator : JC/MD
 Sample : VU0327WBL02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 28 06:47:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 28 06:44:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	227830	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	207859	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	102150	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	69828	47.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.56%
7) Chloroethane-d5	1.93	69	59280	49.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.28%
11) 1,1-Dichloroethene-d2	2.59	63	107175	33.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.48%
21) 2-Butanone-d5	4.67	46	147874	112.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.58%
24) Chloroform-d	5.10	84	145569	48.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.16%
26) 1,2-Dichloroethane-d4	5.74	65	106497	54.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.00%
32) Benzene-d6	5.76	84	291381	51.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.94%
36) 1,2-Dichloropropane-d6	6.72	67	100627	54.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.78%
41) Toluene-d8	7.92	98	270165	50.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.44%
43) trans-1,3-Dichloropropene-	8.20	79	56177	52.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.28%
47) 2-Hexanone-d5	8.65	63	113960	107.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.27%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	149297	53.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.82%
64) 1,2-Dichlorobenzene-d4	12.21	152	102814	49.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.28%

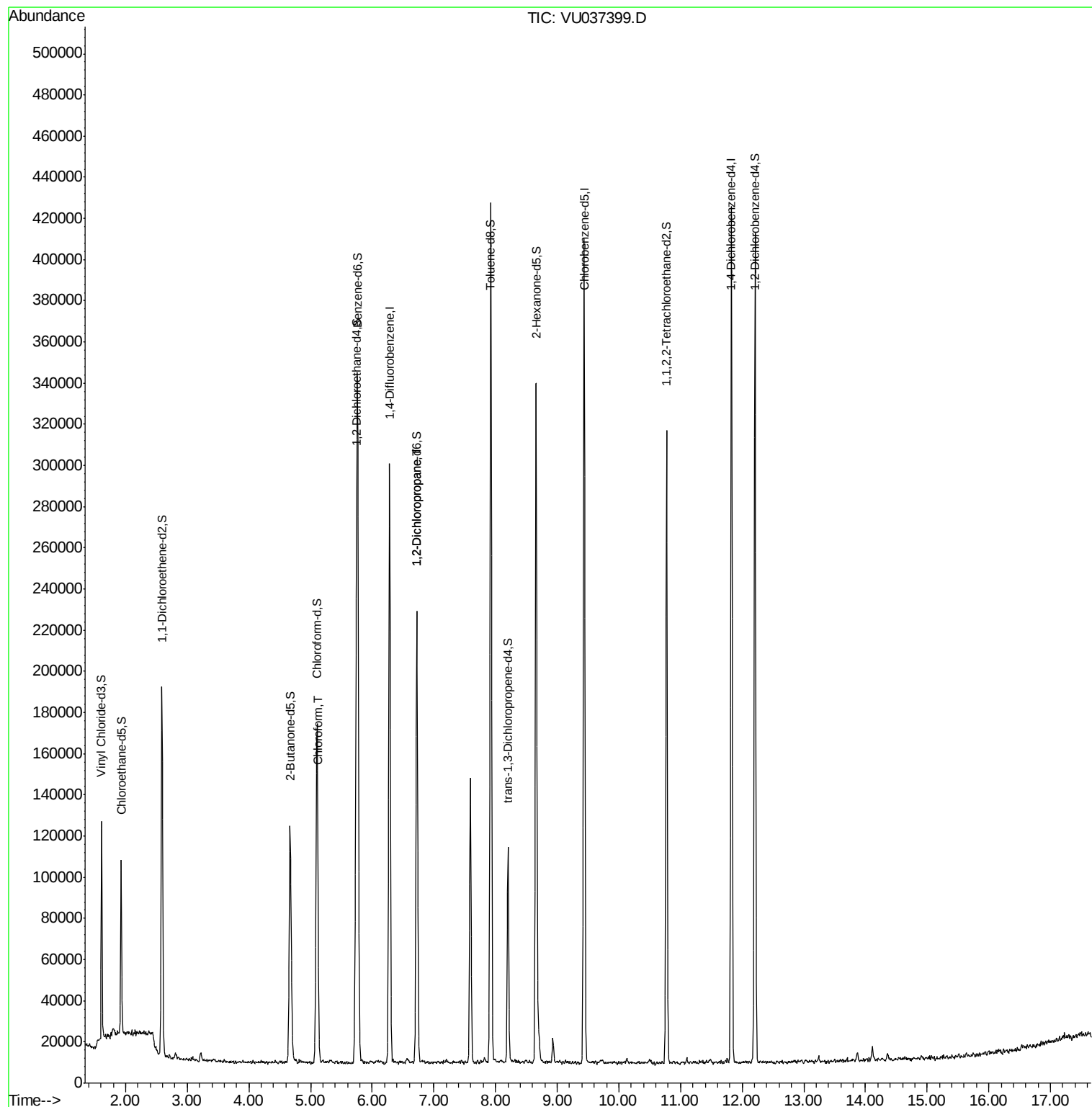
Target Compounds					Ovalue
25) Chloroform	5.12	83	5984	1.712 ug/L	81
37) 1,2-Dichloropropane	6.72	63	11128	5.716 ug/L #	89

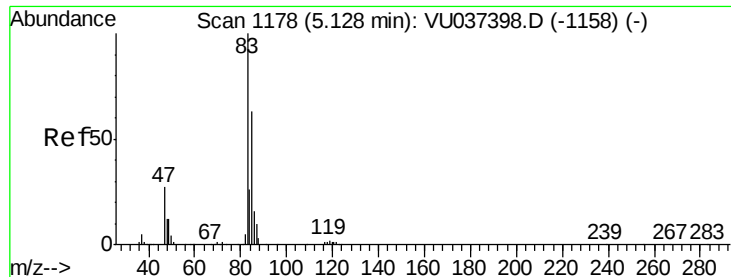
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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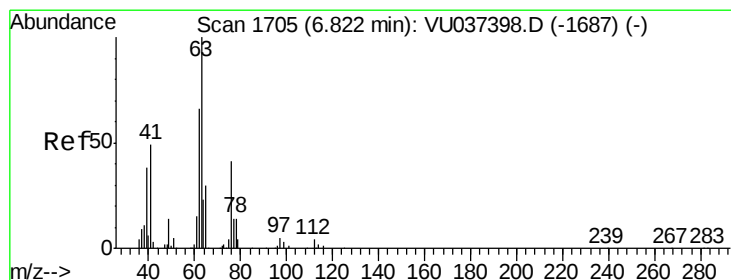
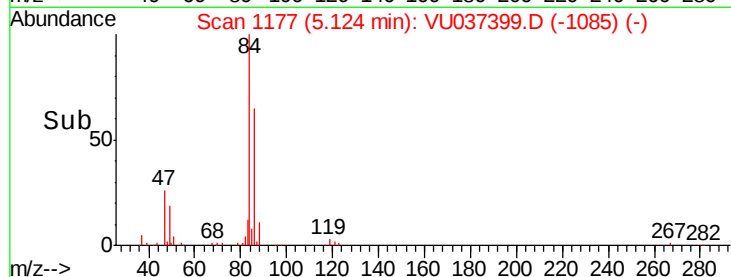
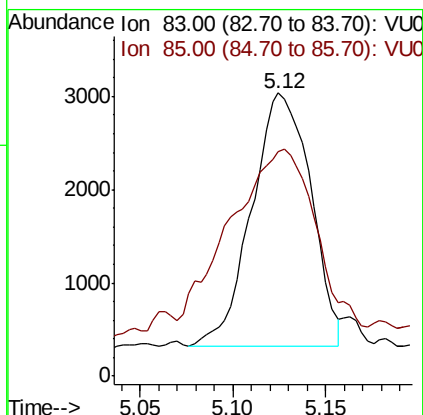
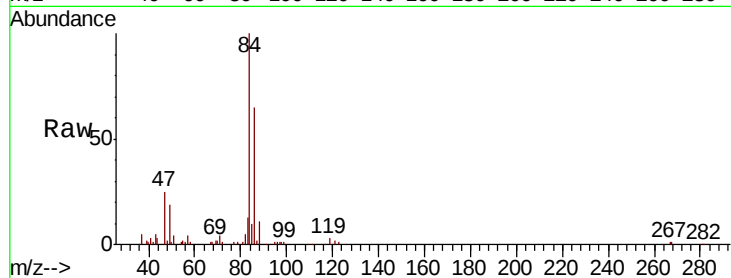




#25
Chloroform
Concen: 1.712 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU037399.D
Acq: 28 Mar 2020 03:50

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 5984
Ion Ratio Lower Upper
83 100
85 79.3 45.1 83.7



#37
1,2-Dichloropropane
Concen: 5.716 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037399.D
Acq: 28 Mar 2020 03:50

Tgt Ion: 63 Resp: 11128
Ion Ratio Lower Upper
63 100
112 0.4 3.4 5.0#

