

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037615.D
 Acq On : 09 Apr 2020 14:13
 Operator : JC/MD
 Sample : VU0409WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 03:12:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 03:10:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	606451	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	572715	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	285985	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	236766	44.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.32%
7) Chloroethane-d5	1.93	69	195746	45.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.38%
11) 1,1-Dichloroethene-d2	2.59	63	300401	34.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.54%
21) 2-Butanone-d5	4.66	46	385069	89.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.65%
24) Chloroform-d	5.10	84	360130	45.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.74	65	250578	46.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.60%
32) Benzene-d6	5.76	84	798044	47.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.72%
36) 1,2-Dichloropropane-d6	6.72	67	261777	46.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.34%
41) Toluene-d8	7.93	98	725861	46.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.92%
43) trans-1,3-Dichloropropene-	8.20	79	139995	46.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.34%
47) 2-Hexanone-d5	8.66	63	285804	89.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.00%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	356550	45.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.02%
64) 1,2-Dichlorobenzene-d4	12.21	152	265594	44.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.26%

Target Compounds

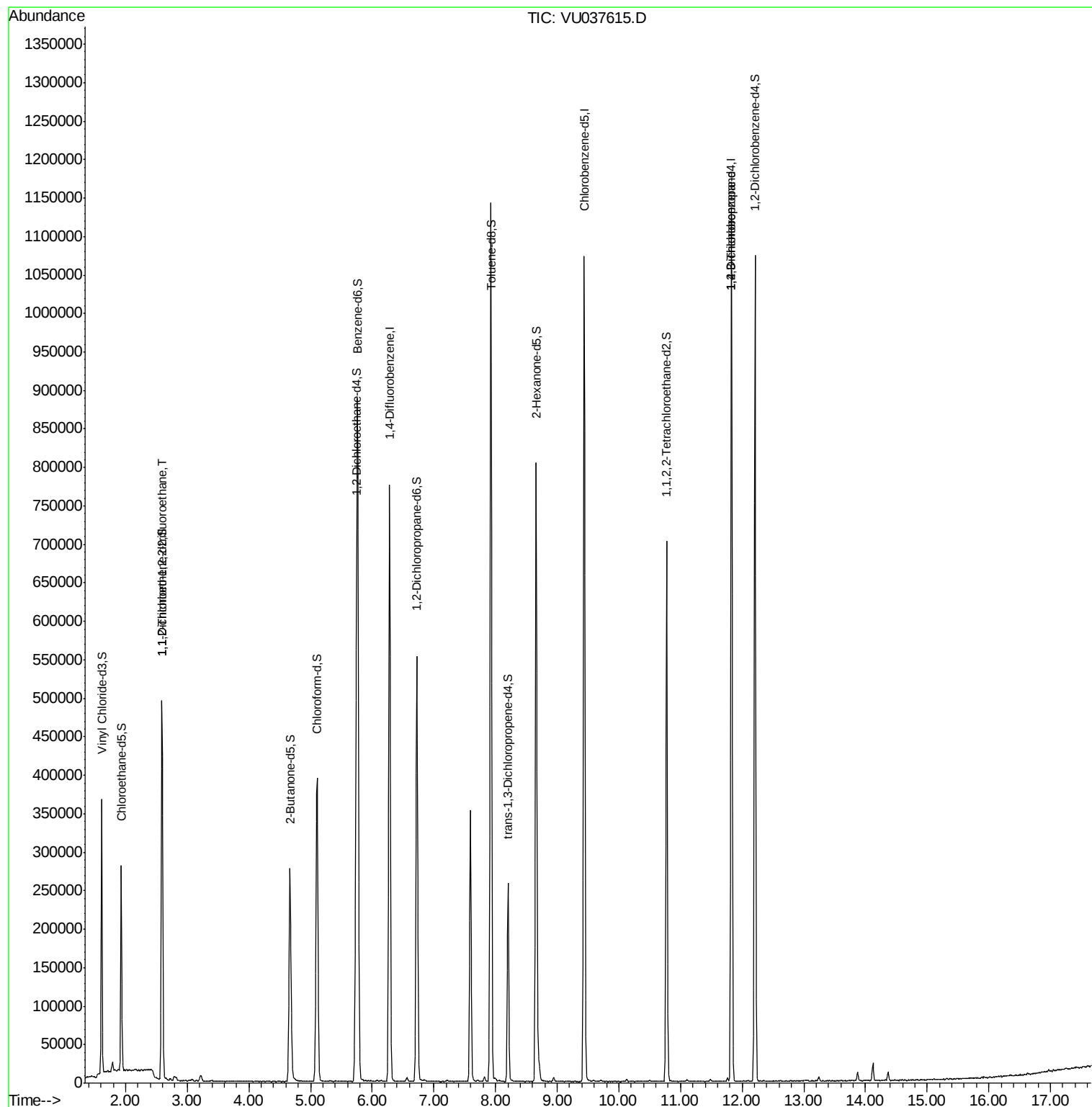
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	2723	0.712 ug/L #	25
59) 1,2,3-Trichloropropane	11.83	75	36848	5.664 ug/L	91

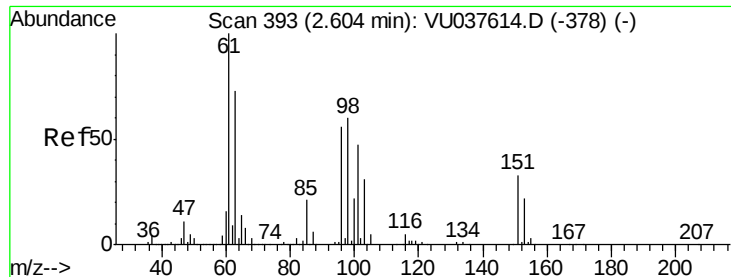
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.712 ug/L

RT: 2.59 min Scan# 389

Delta R.T. -0.01 min

Lab File: VU037615.D

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Instrument :

MSVOA_U

ClientSampleId :

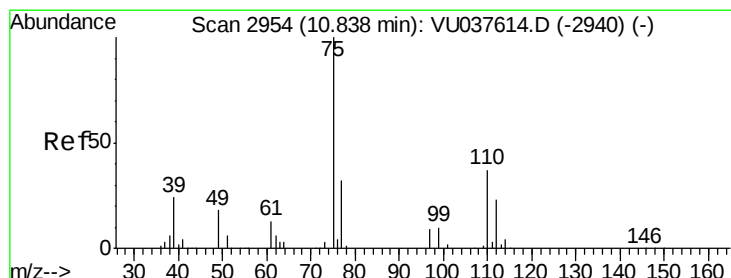
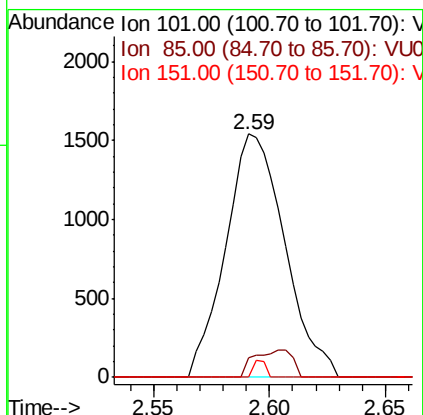
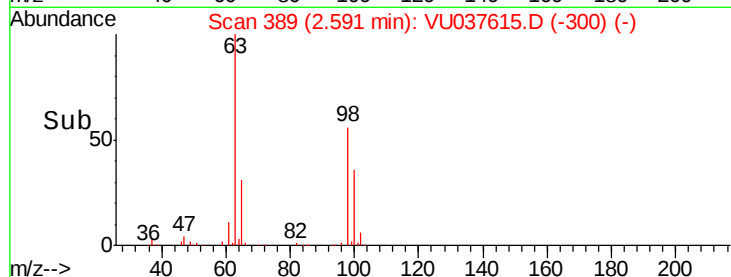
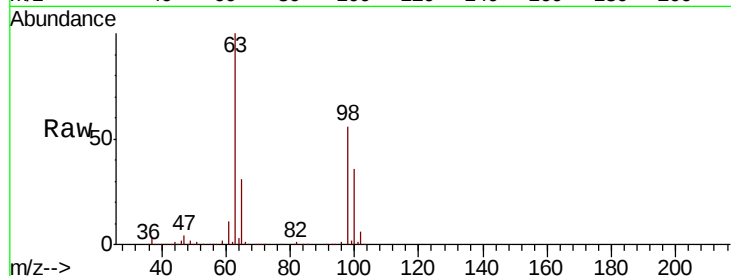
Tot Ion:101 Resp: 2723

Ion Ratio Lower Upper

101 100

85 4.4 34.5 51.7#

151 1.5 56.8 85.2#



#59

1,2,3-Trichloropropane

Concen: 5.664 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 36848

Ion Ratio Lower Upper

75 100

77 37.2 25.6 38.4

