

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032720\
 Data File : VU037381.D
 Acq On : 27 Mar 2020 20:14
 Operator : JC/MD
 Sample : VU0327WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 28 01:57:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 28 01:55:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	287412	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	273913	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	141018	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	89577	48.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.18%
7) Chloroethane-d5	1.93	69	71360	47.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.72%
11) 1,1-Dichloroethene-d2	2.45	63	97	0.02	ug/L	-0.14
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	4.67	46	165055	99.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.61%
24) Chloroform-d	5.11	84	178818	46.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.64%
26) 1,2-Dichloroethane-d4	5.74	65	123520	49.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.30%
32) Benzene-d6	5.76	84	366784	49.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.34%
36) 1,2-Dichloropropane-d6	6.72	67	118458	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.18%
41) Toluene-d8	7.92	98	351134	49.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.06%
43) trans-1,3-Dichloropropene-	8.20	79	65509	46.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.16%
47) 2-Hexanone-d5	8.65	63	131703	94.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.07%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	175651	48.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.26%
64) 1,2-Dichlorobenzene-d4	12.21	152	140314	49.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.14%

Target Compounds

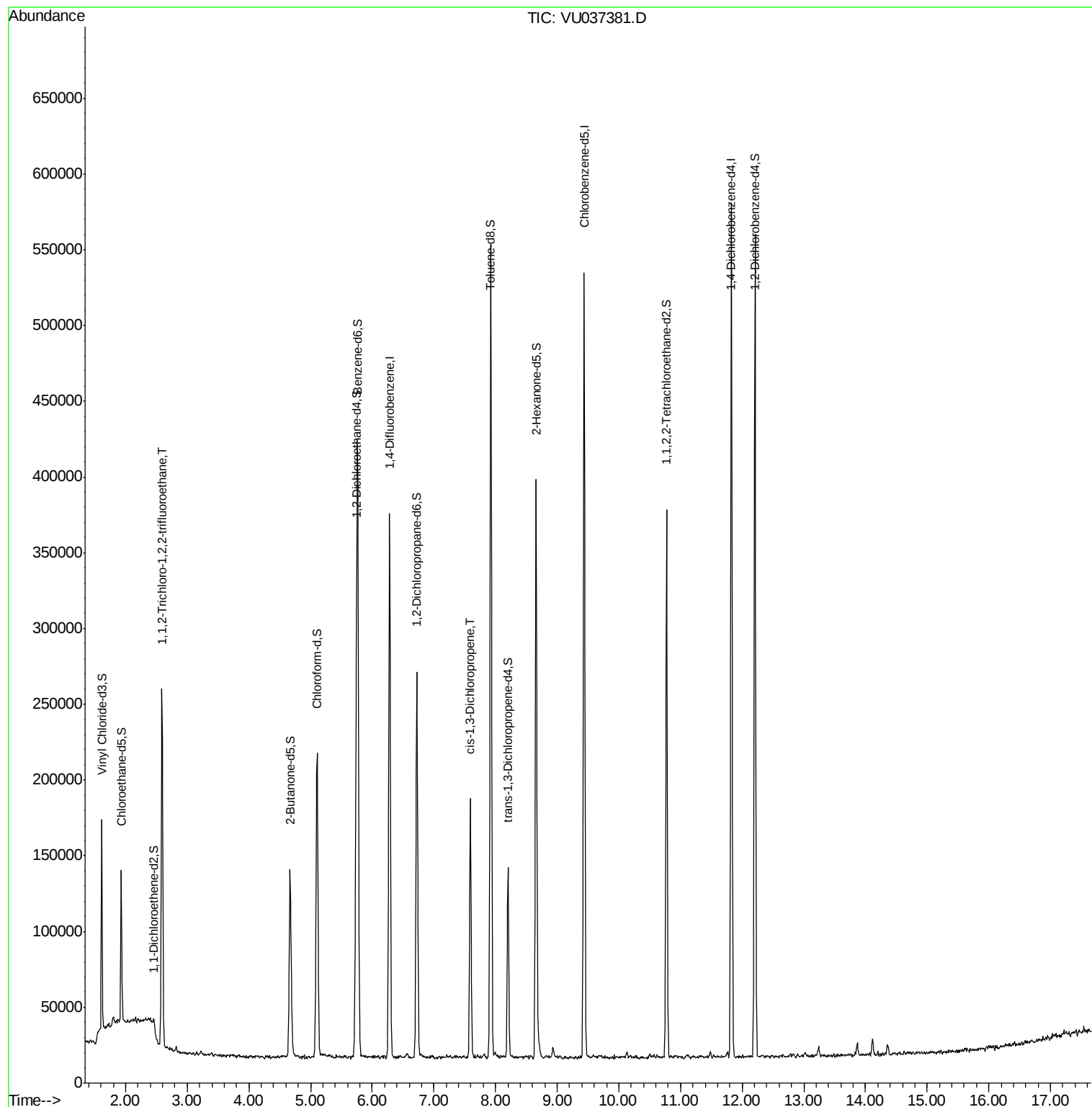
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	1643	0.759 ug/L #	44
39) cis-1,3-Dichloropropene	7.59	75	4347	1.006 ug/L #	51

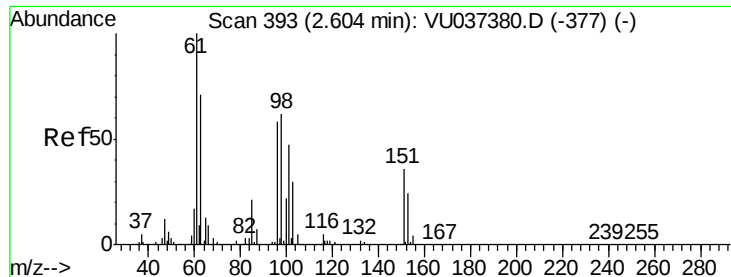
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.759 ug/L

RT: 2.59 min Scan# 390

Delta R.T. -0.01 min

Lab File: VU037381.D

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Instrument :

MSVOA_U

ClientSampleId :

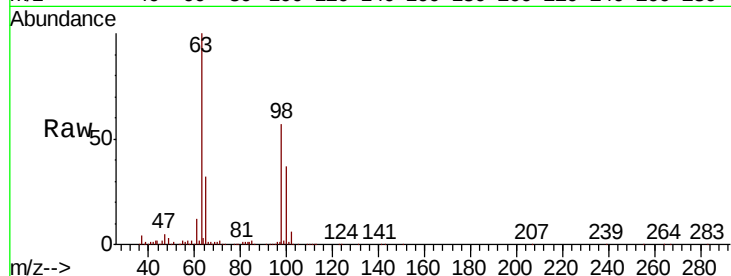
Tot Ion:101 Resp: 1643

Ion Ratio Lower Upper

101 100

85 30.4 35.6 53.4#

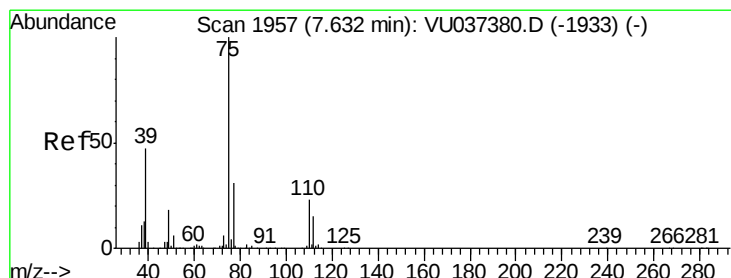
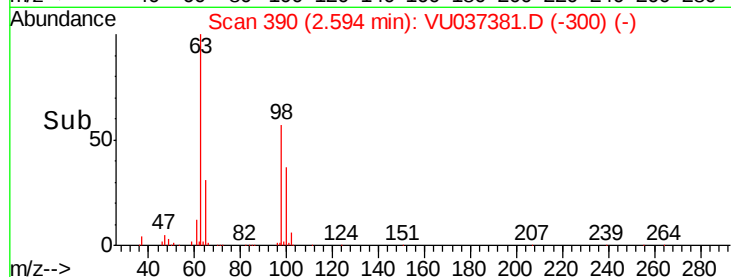
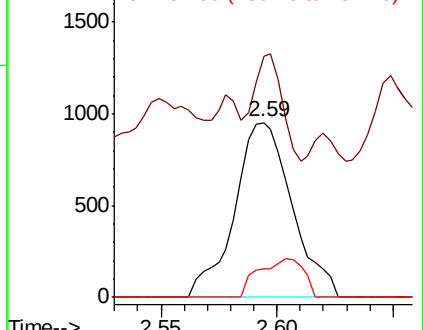
151 10.5 60.2 90.4#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#39

cis-1,3-Dichloropropene

Concen: 1.006 ug/L

RT: 7.59 min Scan# 1945

Delta R.T. -0.04 min

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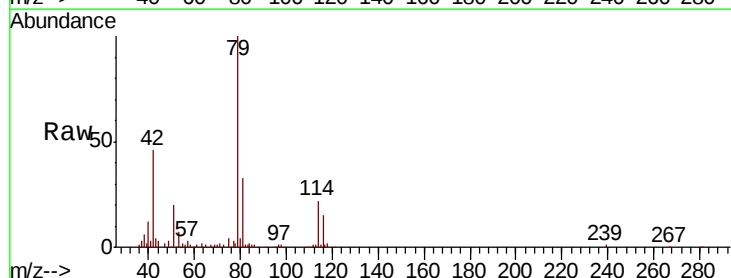
Acq: 27 Mar 2020 20:14

Tgt Ion: 75 Resp: 4347

Ion Ratio Lower Upper

75 100

77 59.8 22.5 41.9#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

