

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U110719\
 Data File : VU035666.D
 Acq On : 07 Nov 2019 17:50
 Operator : JC/SP
 Sample : K5697-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AB3

Quant Time: Nov 08 06:16:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 08 06:13:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	717258	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	677750	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	193743	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	267733	46.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.44%
7) Chloroethane-d5	1.93	69	227730	49.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.44%
11) 1,1-Dichloroethene-d2	2.84	63	136	0.02	ug/L	0.24
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	4.69	46	325742	96.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.26%
24) Chloroform-d	5.11	84	429990	48.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.12%
26) 1,2-Dichloroethane-d4	5.75	65	267906	48.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.76%
32) Benzene-d6	5.77	84	929987	52.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.28%
36) 1,2-Dichloropropane-d6	6.74	67	298032	52.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.04%
41) Toluene-d8	7.93	98	840742	50.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.90%
43) trans-1,3-Dichloropropene-	8.21	79	129801	49.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.36%
47) 2-Hexanone-d5	8.68	63	209352	95.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.34%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	392107	48.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.26%
64) 1,2-Dichlorobenzene-d4	12.22	152	212672	54.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.84%

Target Compounds

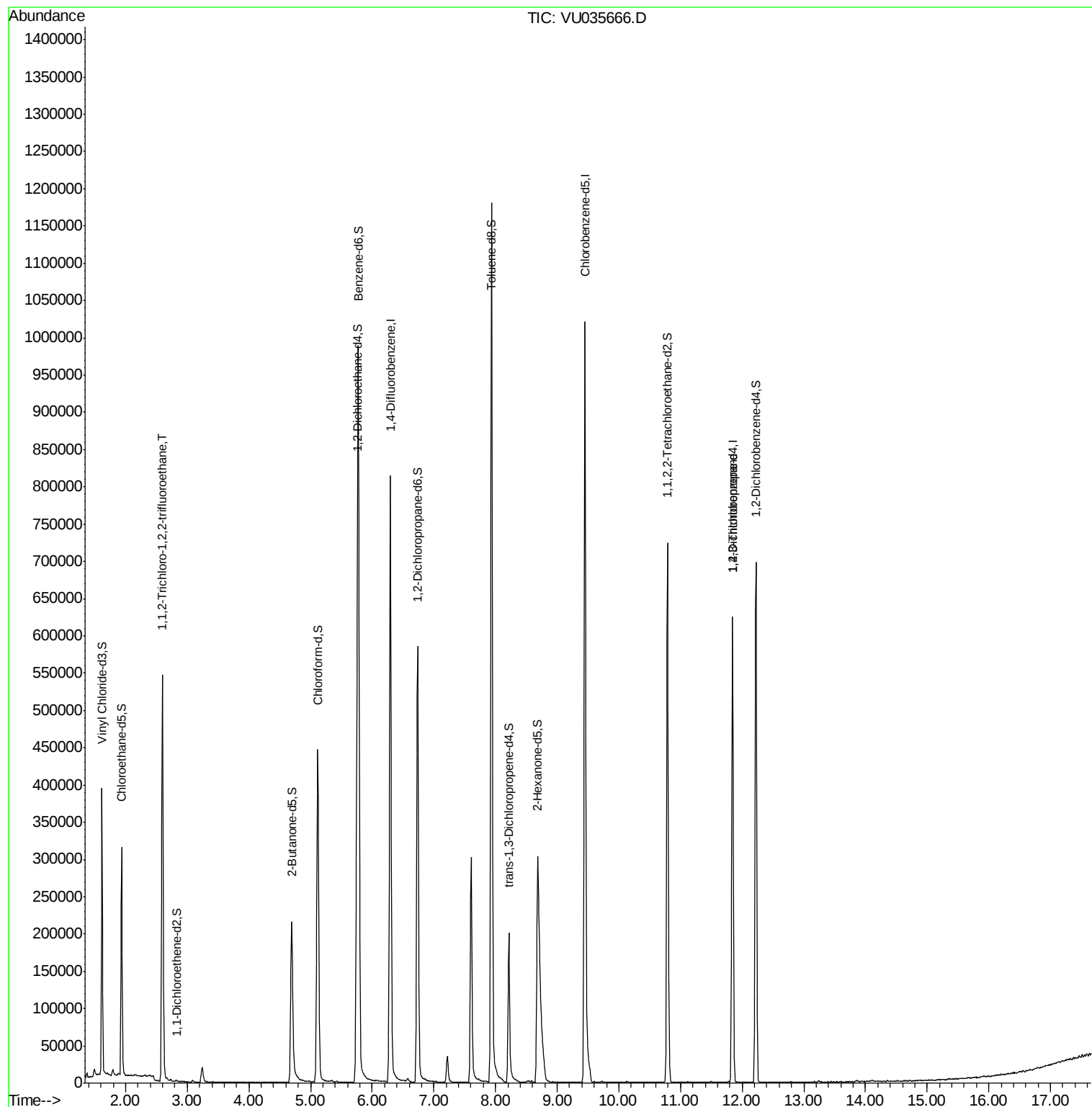
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	3342	0.749 ug/L #	20
59) 1,2,3-Trichloropropane	11.84	75	20935	3.148 ug/L	93

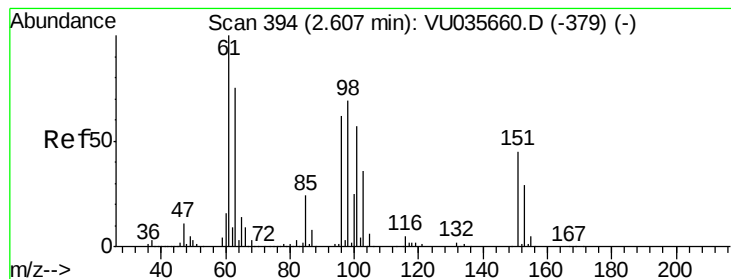
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.749 ug/L

RT: 2.60 min Scan# 391

Delta R.T. -0.01 min

Lab File: VU035666.D

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Instrument :

MSVOA_U

ClientSampled :

H0AB3

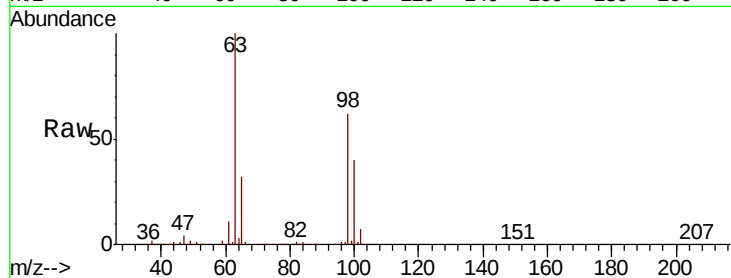
Tot Ion:101 Resp: 3342

Ion Ratio Lower Upper

101 100

85 1.2 34.0 51.0#

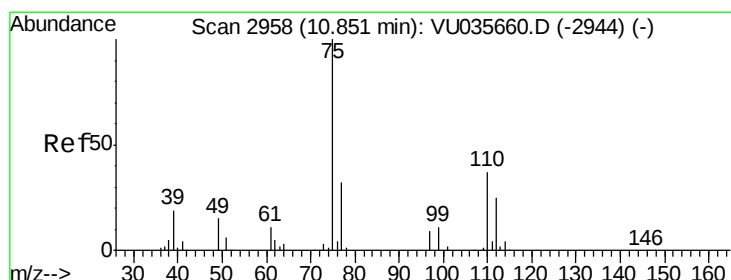
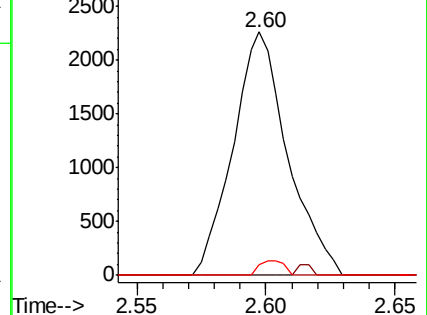
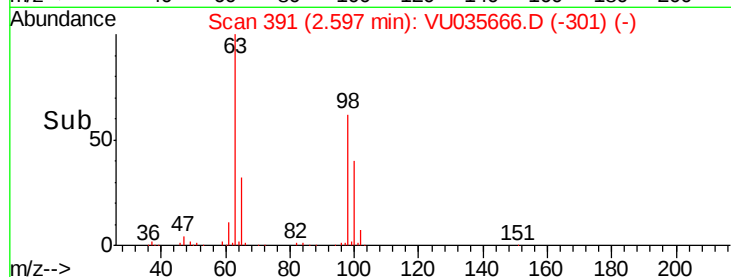
151 2.8 64.2 96.4#



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



#59

1,2,3-Trichloropropane

Concen: 3.148 ug/L

RT: 11.84 min Scan# 3266

Delta R.T. 0.99 min

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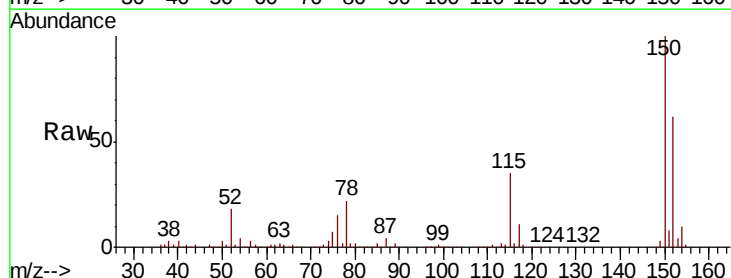
Acq: 07 Nov 2019 17:50

Tgt Ion: 75 Resp: 20935

Ion Ratio Lower Upper

75 100

77 36.1 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

