

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037196.D
 Acq On : 12 Mar 2020 18:07
 Operator : JC/MD
 Sample : L1784-16DL 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 07:34:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 07:30:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	403474	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	394607	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	166220	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	145322	46.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.08%
7) Chloroethane-d5	1.93	69	121028	48.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.14%
11) 1,1-Dichloroethene-d2	2.59	63	211122	36.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.70%
21) 2-Butanone-d5	4.67	46	266704	107.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.92%
24) Chloroform-d	5.10	84	284921	47.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.92%
26) 1,2-Dichloroethane-d4	5.74	65	217786	49.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.12%
32) Benzene-d6	5.76	84	532476	49.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.04%
36) 1,2-Dichloropropane-d6	6.72	67	174884	49.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.36%
41) Toluene-d8	7.92	98	494738	47.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.28%
43) trans-1,3-Dichloropropene-	8.20	79	89513	46.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.50%
47) 2-Hexanone-d5	8.66	63	186220	101.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.15%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	258070	46.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.70%
64) 1,2-Dichlorobenzene-d4	12.21	152	178167	51.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.34%

Target Compounds

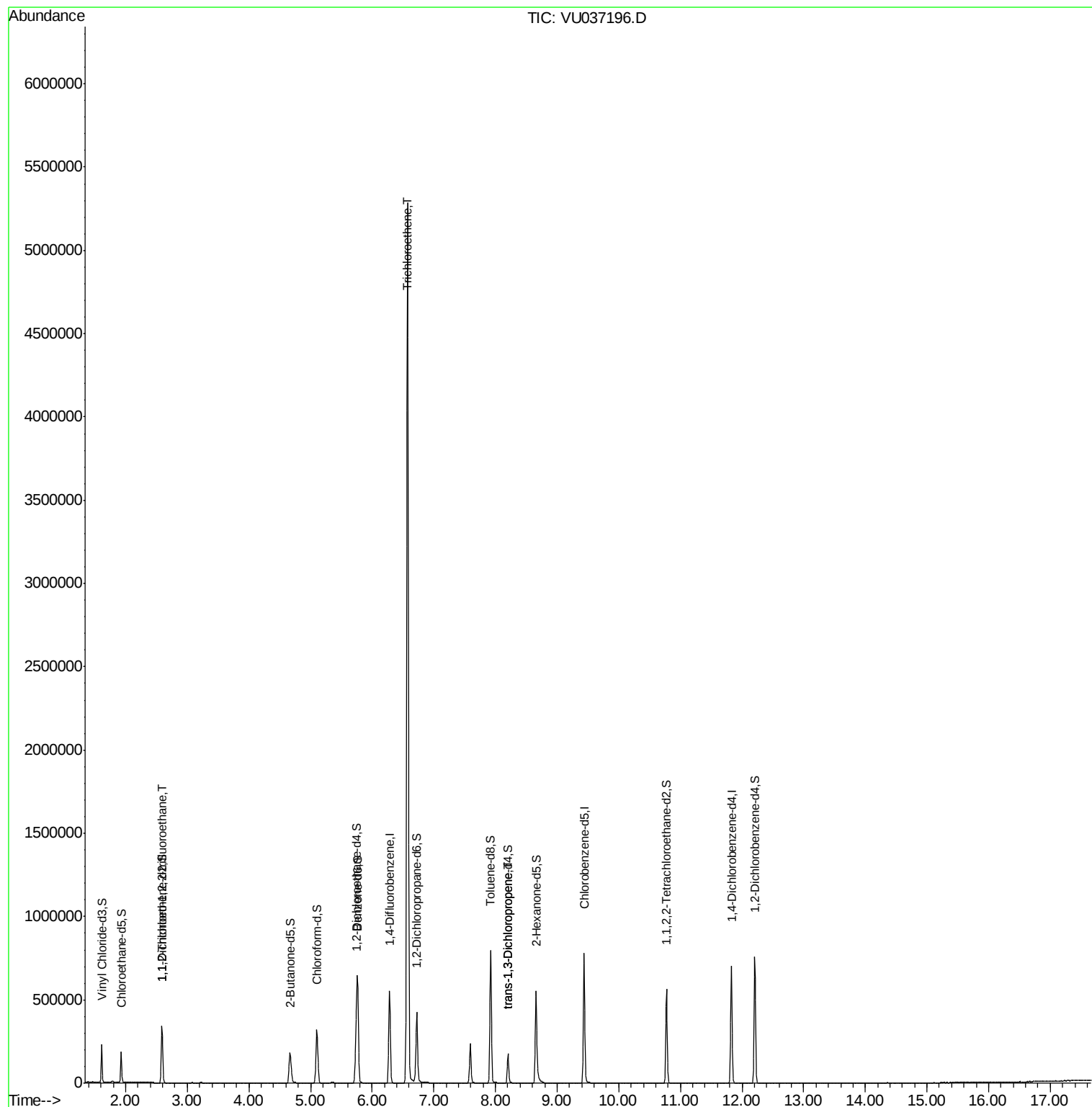
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	2946	1.118 ug/L #	52
34) Trichloroethene	6.57	95	1727552	571.582 ug/L	99
44) trans-1,3-Dichloropropene	8.20	75	4835	0.999 ug/L #	70

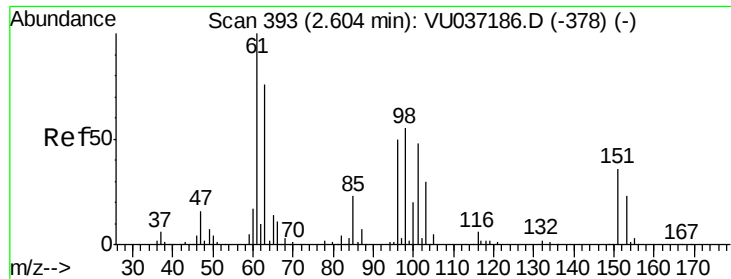
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 1.118 ug/L

RT: 2.59 min Scan# 390

Delta R.T. -0.01 min

Lab File: VU037196.D

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MSVOA_U

ClientSampleId :

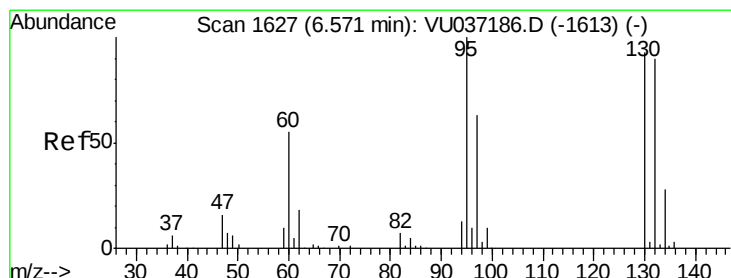
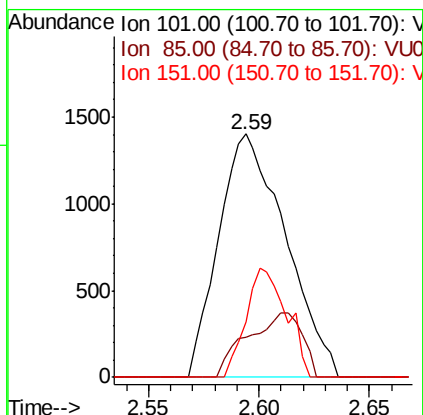
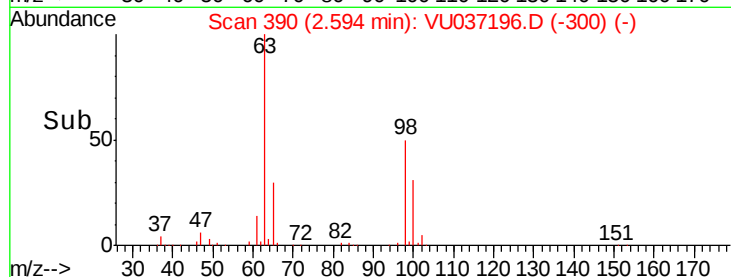
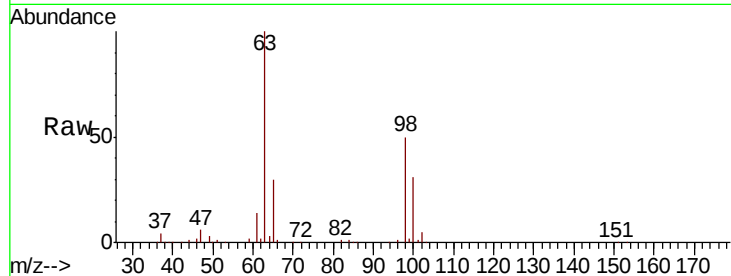
Tot Ion:101 Resp: 2946

Ion Ratio Lower Upper

101 100

85 21.6 37.8 56.6#

151 27.2 58.5 87.7#



#34

Trichloroethene

Concen: 571.582 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. 0.00 min

Lab File: VU037196.D

Acq: 12 Mar 2020 18:07

Tgt Ion: 95 Resp: 1727552

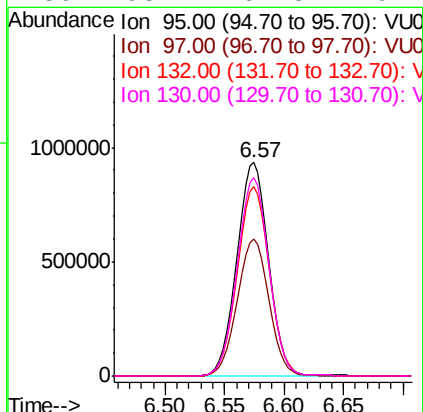
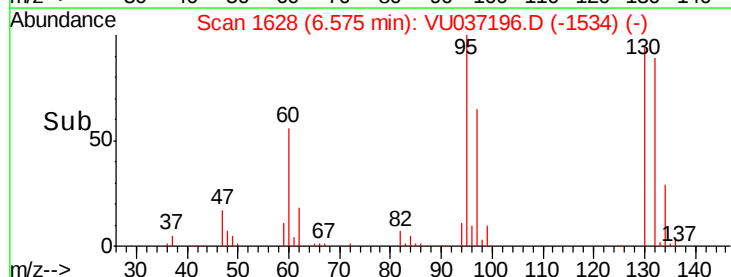
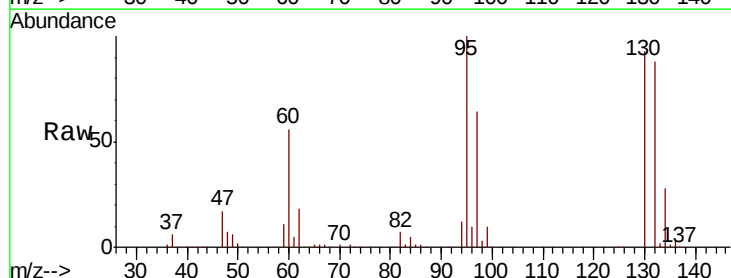
Ion Ratio Lower Upper

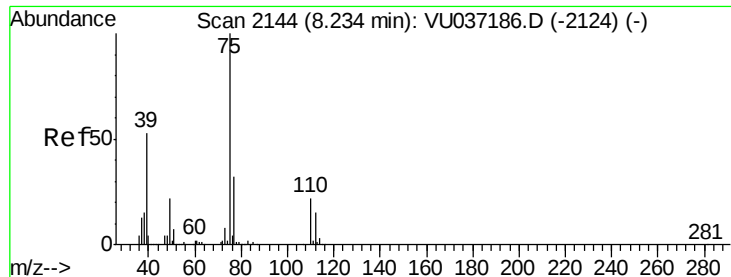
95 100

97 64.2 43.8 81.4

132 88.4 62.6 116.3

130 93.1 64.8 120.4





#44

trans-1,3-Dichloropropene

Concen: 0.999 ug/L

RT: 8.20 min Scan# 2135

Delta R.T. -0.03 min

Lab File: VU037196.D

Acq: 12 Mar 2020 18:07

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 4835

Ion Ratio Lower Upper

75 100

77 48.2 22.1 41.1#

