

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037219.D
 Acq On : 13 Mar 2020 03:15
 Operator : JC/MD
 Sample : L1886-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 08:31:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 08:28:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	393002	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	385226	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	166108	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	134281	44.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.30%
7) Chloroethane-d5	1.93	69	116331	47.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.88%
11) 1,1-Dichloroethene-d2	2.59	63	193245	34.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.26%
21) 2-Butanone-d5	4.66	46	257141	106.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.83%
24) Chloroform-d	5.11	84	282529	48.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.62%
26) 1,2-Dichloroethane-d4	5.74	65	212871	49.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.46%
32) Benzene-d6	5.76	84	510820	48.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.34%
36) 1,2-Dichloropropane-d6	6.72	67	169988	48.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.94%
41) Toluene-d8	7.92	98	473754	46.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.46%
43) trans-1,3-Dichloropropene-	8.20	79	84967	44.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.94%
47) 2-Hexanone-d5	8.66	63	178298	99.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.21%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	255100	47.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.88%
64) 1,2-Dichlorobenzene-d4	12.21	152	175290	50.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.74%

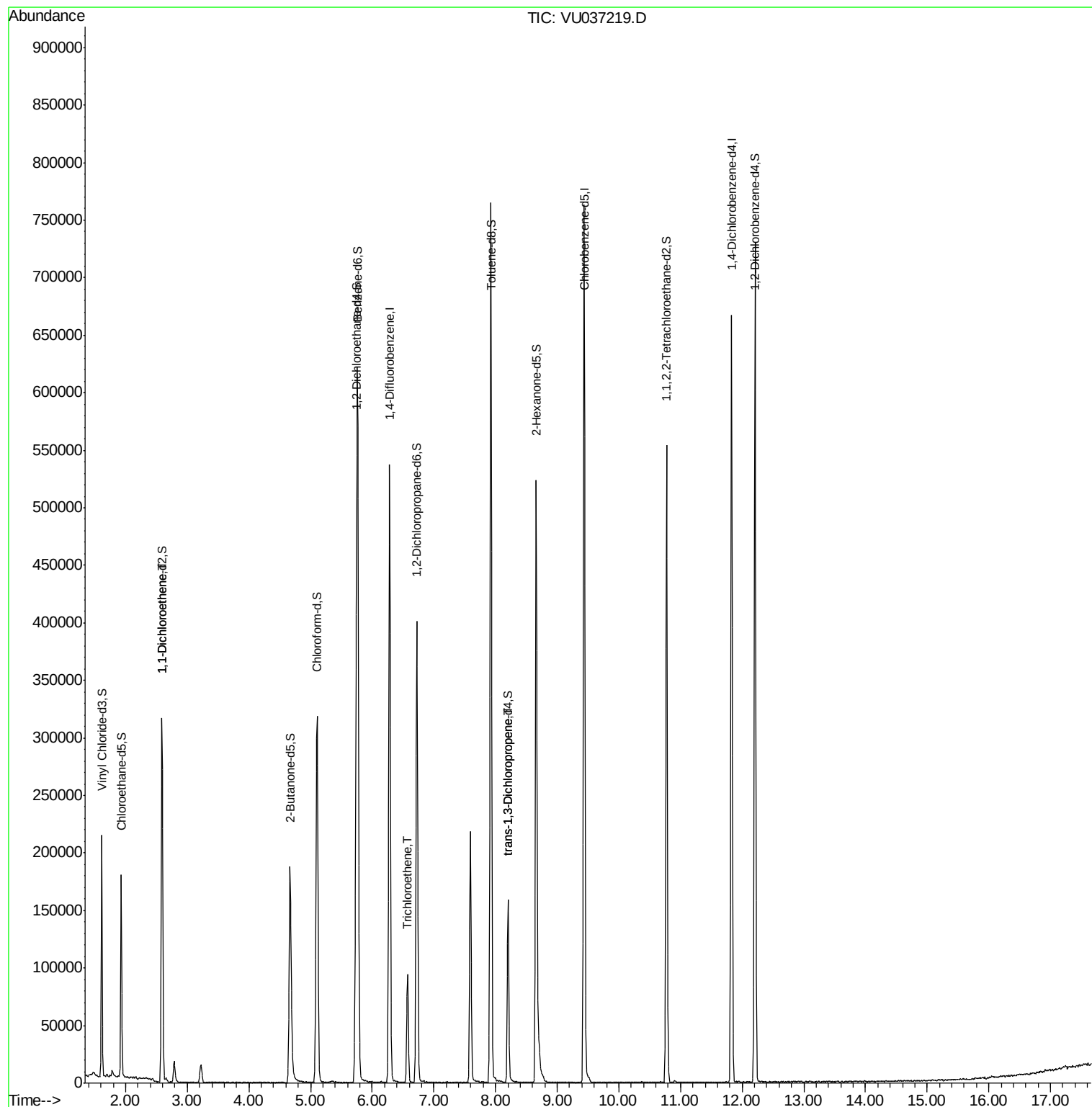
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.60	96	3154	1.360 ug/L #	1
34) Trichloroethene	6.57	95	30735	10.417 ug/L	99
44) trans-1,3-Dichloropropene	8.20	75	4778	1.011 ug/L	86

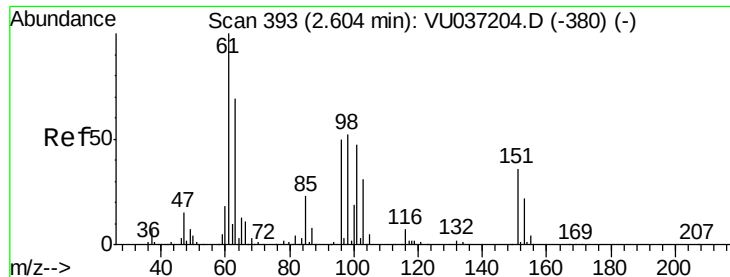
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
Data File : VU037219.D
Acq On : 13 Mar 2020 03:15
Operator : JC/MD
Sample : L1886-11
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 13 08:31:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 13 08:28:33 2020
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.360 ug/L

RT: 2.60 min Scan# 391

Delta R.T. -0.01 min

Lab File: VU037219.D

Acq: 13 Mar 2020 03:15

Instrument :

MSVOA_U

ClientSampleId :

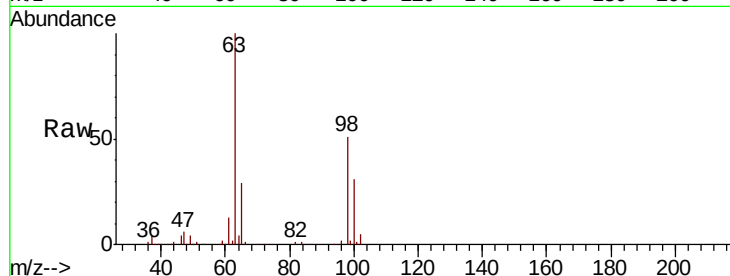
Tot Ion: 96 Resp: 3154

Ion Ratio Lower Upper

96 100

61 793.0 138.8 257.8#

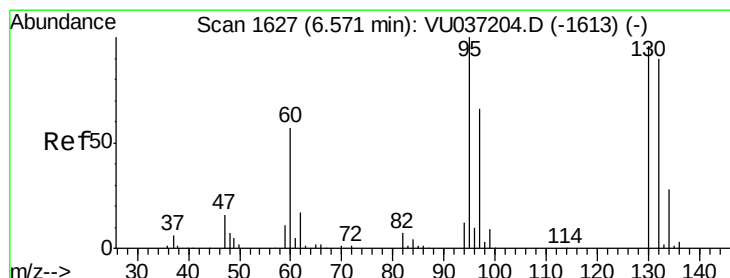
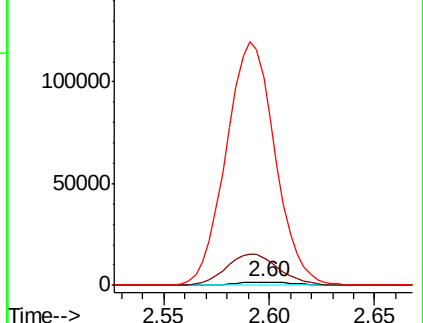
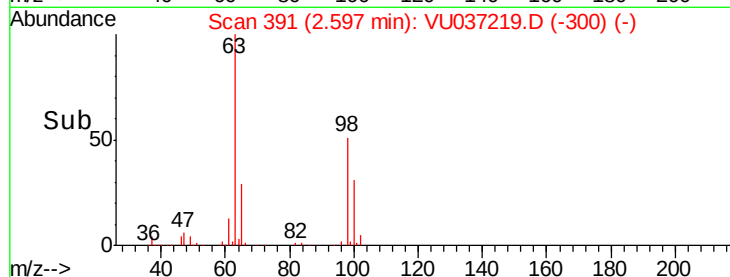
63 5980.3 106.4 197.6#



Abundance Ion 96.00 (95.70 to 96.70): VU037219.D (-1534) (-)

Ion 61.00 (60.70 to 61.70): VU037219.D (-1534) (-)

Ion 63.00 (62.70 to 63.70): VU037219.D (-1534) (-)



#34

Trichloroethene

Concen: 10.417 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. 0.00 min

Lab File: VU037219.D

Acq: 13 Mar 2020 03:15

Tgt Ion: 95 Resp: 30735

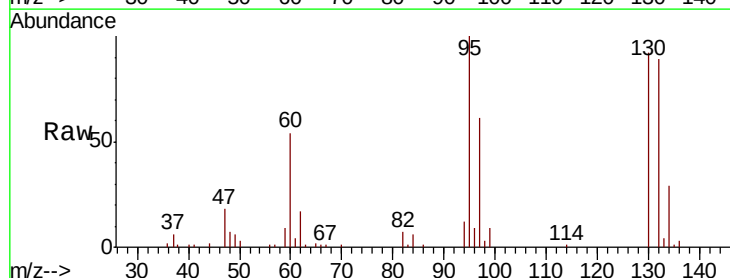
Ion Ratio Lower Upper

95 100

97 61.0 43.8 81.4

132 88.9 62.6 116.3

130 92.4 64.8 120.4

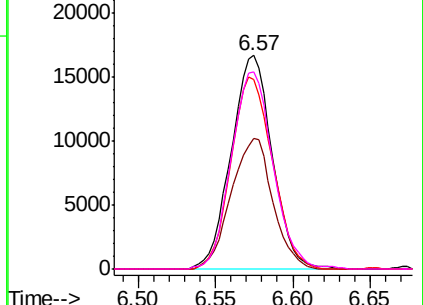
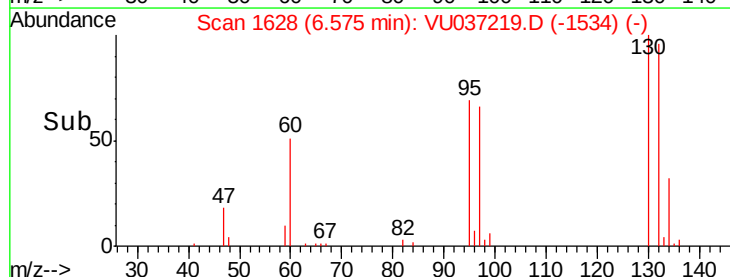


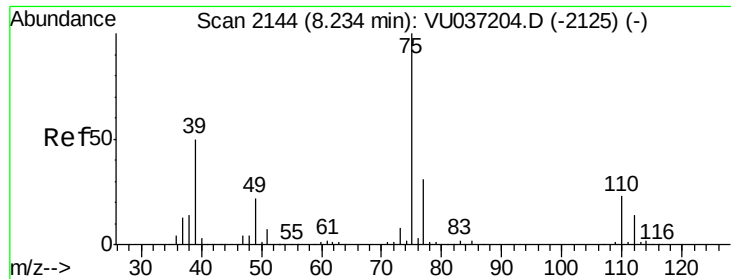
Abundance Ion 95.00 (94.70 to 95.70): VU037219.D (-1534) (-)

Ion 97.00 (96.70 to 97.70): VU037219.D (-1534) (-)

Ion 132.00 (131.70 to 132.70): VU037219.D (-1534) (-)

Ion 130.00 (129.70 to 130.70): VU037219.D (-1534) (-)





#44

trans-1,3-Dichloropropene

Concen: 1.011 ug/L

RT: 8.20 min Scan# 2135

Delta R.T. -0.03 min

Lab File: VU037219.D

Acq: 13 Mar 2020 03:15

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 75 Resp: 4778

Ion Ratio Lower Upper

75 100

77 39.2 22.1 41.1

