

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037227.D
 Acq On : 13 Mar 2020 06:18
 Operator : JC/MD
 Sample : L1886-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 08:32:43 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	388472	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	379342	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	158285	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	129984	43.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.46%
7) Chloroethane-d5	1.93	69	115686	47.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.46%
11) 1,1-Dichloroethene-d2	2.59	63	192539	34.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.82%
21) 2-Butanone-d5	4.66	46	261862	110.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.06%
24) Chloroform-d	5.10	84	284235	49.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.34%
26) 1,2-Dichloroethane-d4	5.74	65	213336	50.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.84%
32) Benzene-d6	5.76	84	517746	49.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.16%
36) 1,2-Dichloropropane-d6	6.72	67	171013	50.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.06%
41) Toluene-d8	7.92	98	468445	46.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.86%
43) trans-1,3-Dichloropropene-	8.20	79	84153	45.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.46%
47) 2-Hexanone-d5	8.66	63	181317	102.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.45%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	255946	48.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.68%
64) 1,2-Dichlorobenzene-d4	12.21	152	175314	53.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

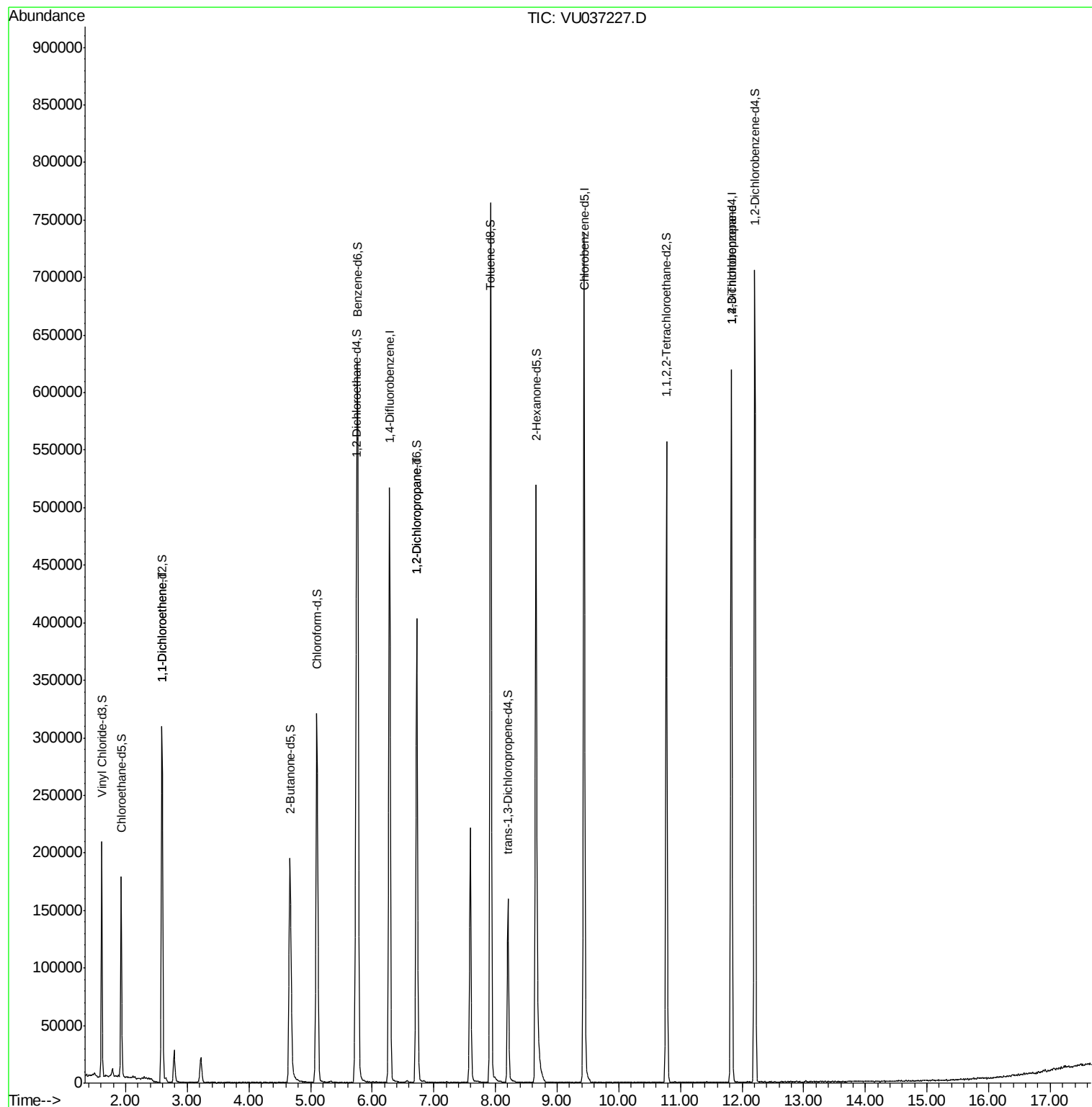
				Ovalue	
12) 1,1-Dichloroethene	2.60	96	2512	1.096	ug/L # 1
37) 1,2-Dichloropropane	6.72	63	21914	6.895	ug/L # 88
59) 1,2,3-Trichloropropane	11.83	75	21139	4.785	ug/L # 85

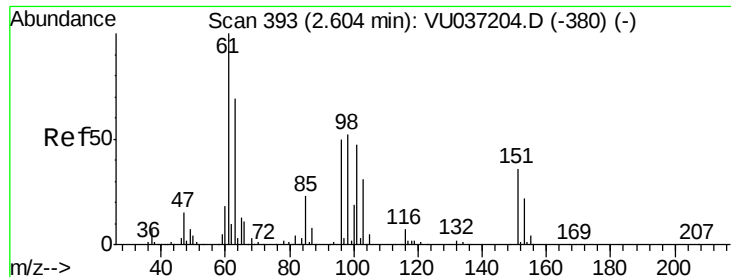
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.096 ug/L

RT: 2.60 min Scan# 391

Delta R.T. -0.01 min

Lab File: VU037227.D

Acq: 13 Mar 2020 06:18

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ClientSampleId :

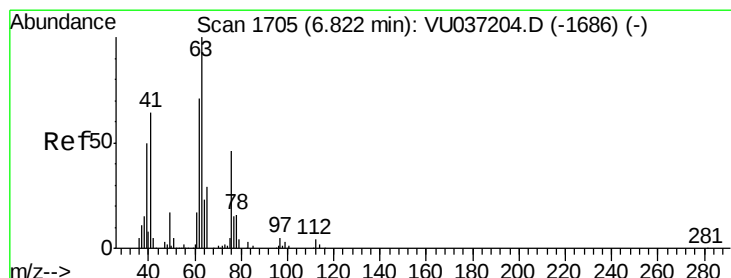
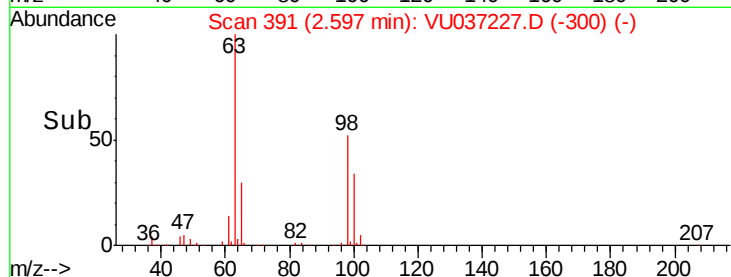
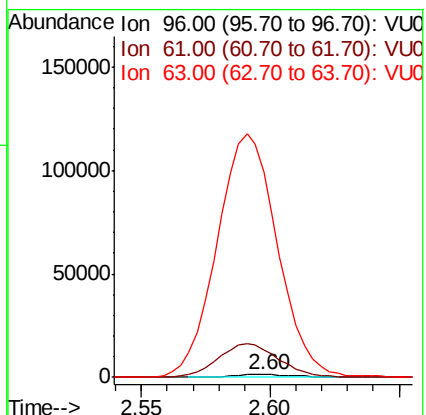
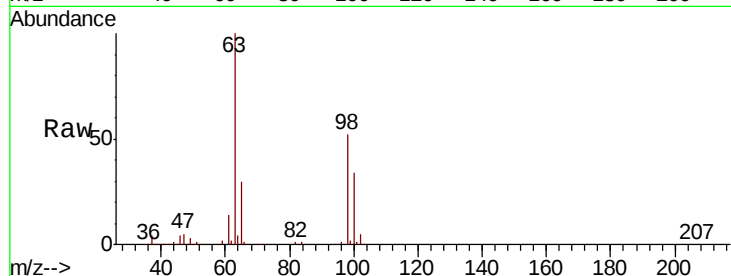
Tot Ion: 96 Resp: 2512

Ion Ratio Lower Upper

96 100

61 971.9 138.8 257.8#

63 7130.3 106.4 197.6#



#37

1,2-Dichloropropane

Concen: 6.895 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.10 min

Lab File: VU037227.D

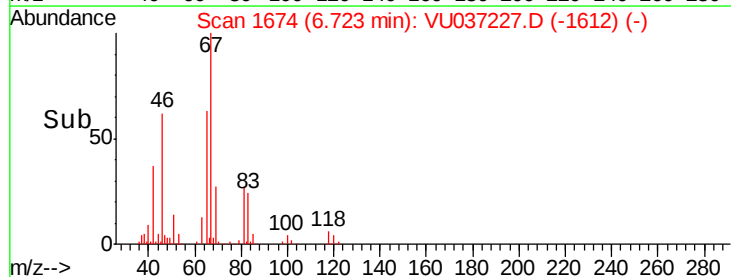
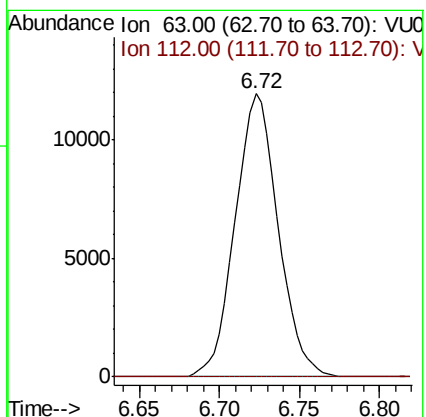
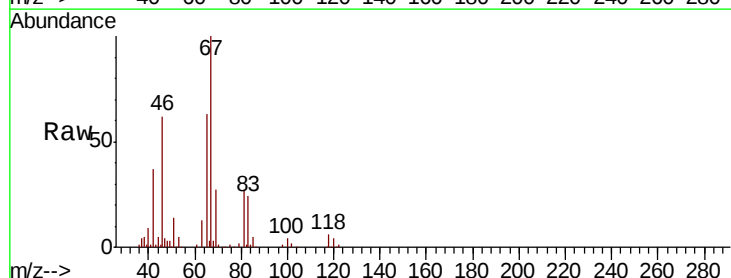
Acq: 13 Mar 2020 06:18

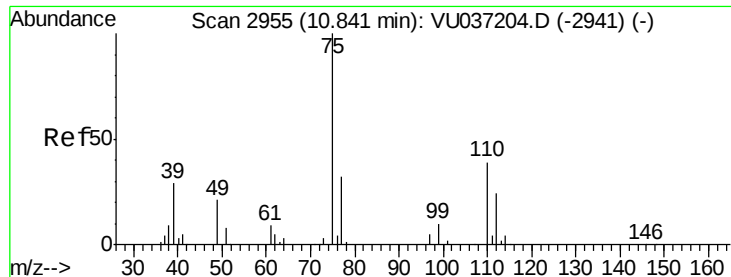
Tgt Ion: 63 Resp: 21914

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#





#59

1,2,3-Trichloropropane

Concen: 4.785 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037227.D

Acq: 13 Mar 2020 06:18

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 21139

Ion Ratio Lower Upper

75 100

77 39.7 25.0 37.6#

