

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060420\
 Data File : VU038516.D
 Acq On : 03 Jun 2020 16:17
 Operator : SY/MD
 Sample : L2856-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXD4

Quant Time: Jun 04 02:21:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 04 01:48:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	289707	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	288423	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	135741	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	57312	3.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.20%
7) Chloroethane-d5	1.93	69	60122	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.40%
11) 1,1-Dichloroethene-d2	2.59	63	101873	2.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.20%#
20) 2-Butanone-d5	4.69	46	353376	62.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.08%
24) Chloroform-d	5.10	84	174257	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.74	65	106292	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.76	84	333641	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.72	67	108033	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.92	98	273954	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	8.20	79	43696	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.66	63	291957	62.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.18%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	101063	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	120792	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

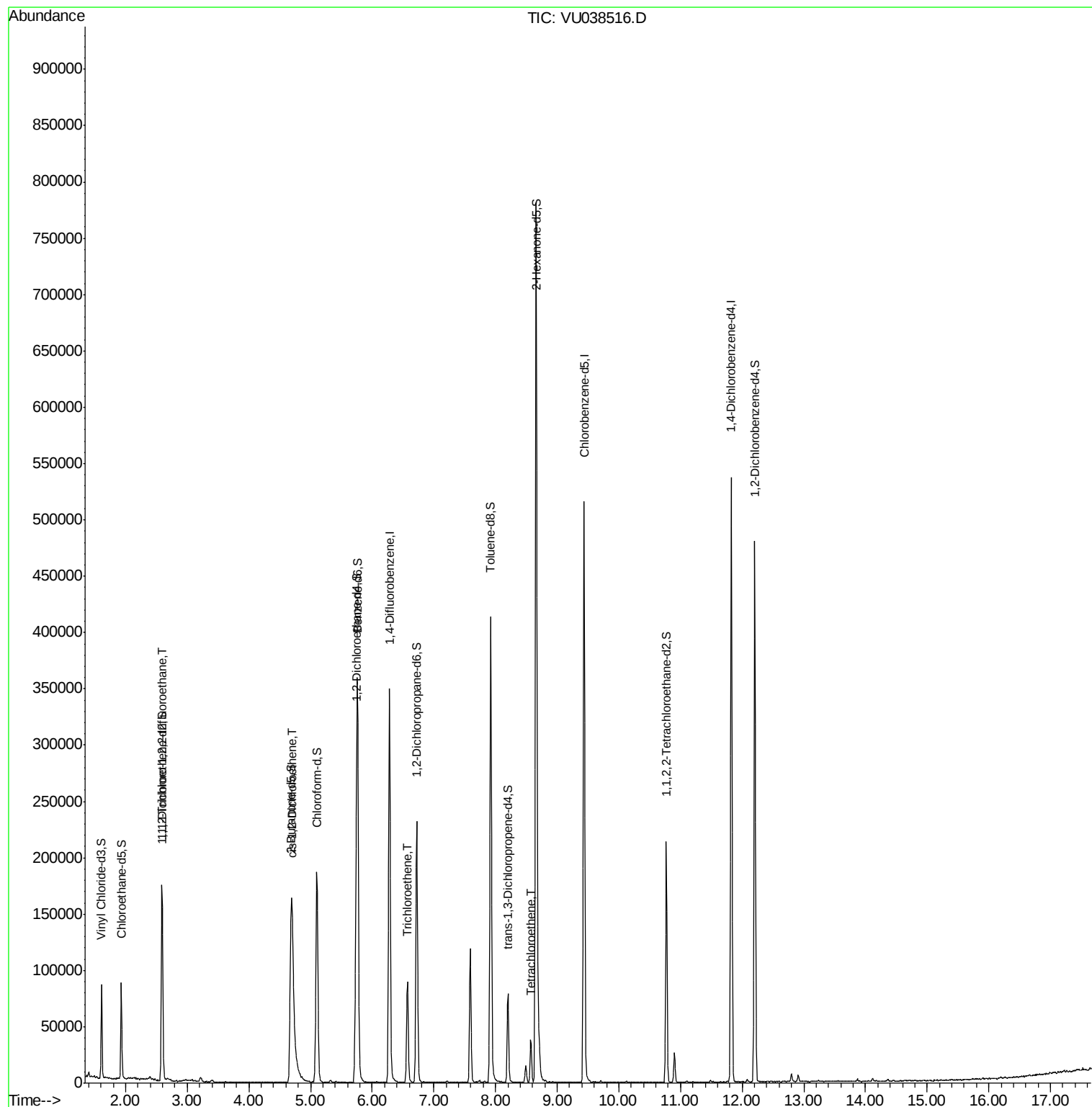
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	5166	0.294 ug/L	88
22) cis-1,2-Dichloroethene	4.71	96	18022	0.870 ug/L	97
34) Trichloroethene	6.57	95	29837	1.429 ug/L	97
47) Tetrachloroethene	8.57	164	8712	0.574 ug/L	95

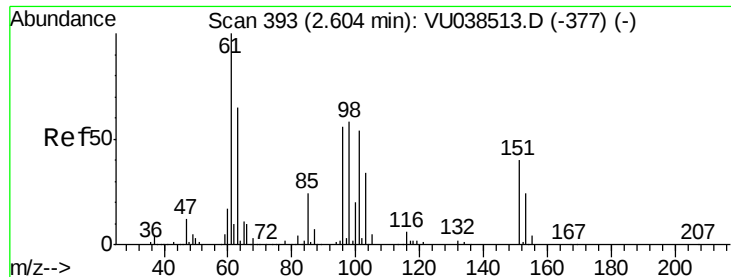
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU060420\
Data File : VU038516.D
Acq On : 03 Jun 2020 16:17
Operator : SY/MD
Sample : L2856-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXD4

Quant Time: Jun 04 02:21:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 04 01:48:03 2020
Response via : Initial Calibration





#10

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

Concen: 0.294 ug/L

RT: 2.60 min Scan# 393

Delta R.T. -0.00 min

Lab File: VU038516.D

Acq: 03 Jun 2020 16:17

Instrument :

MSVOA_U

ClientSampleId :

BFXD4

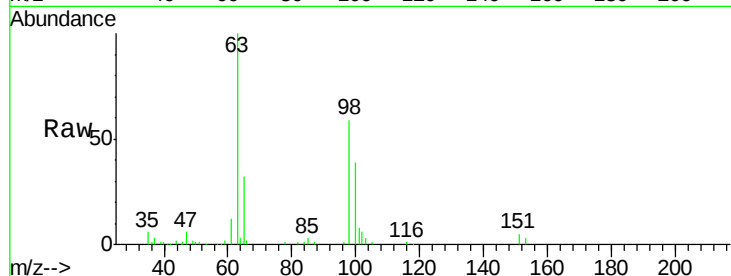
Tot Ion:101 Resp: 5166

Ion Ratio Lower Upper

101 100

85 34.4 34.0 51.0

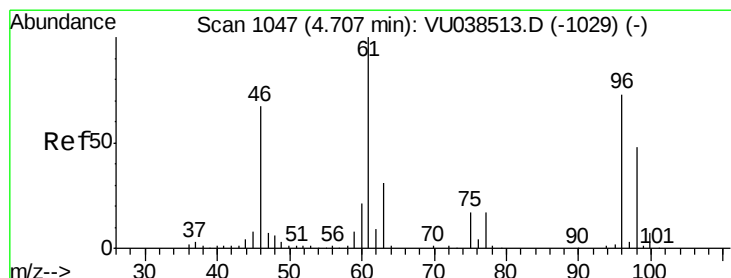
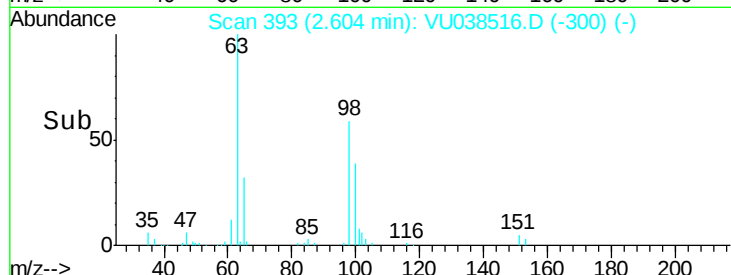
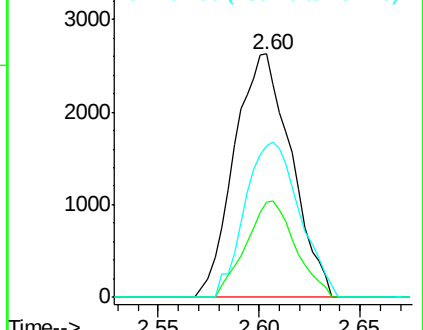
151 61.3 56.9 85.3



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



#22

cis-1,2-Dichloroethene

Concen: 0.870 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. -0.00 min

Lab File: VU038516.D

Acq: 03 Jun 2020 16:17

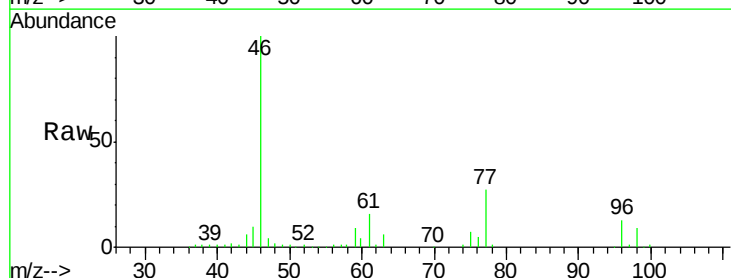
Tgt Ion: 96 Resp: 18022

Ion Ratio Lower Upper

96 100

61 130.3 94.0 174.6

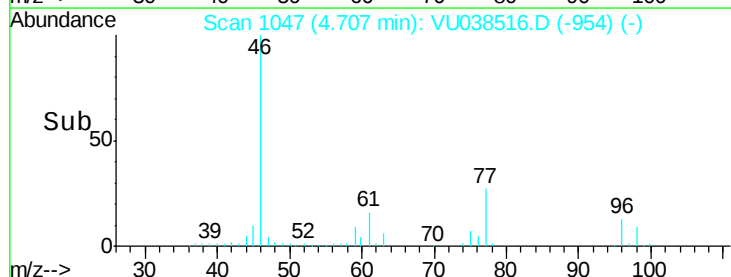
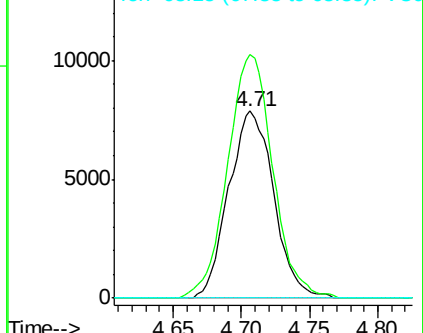
68 0.0 0.0 0.0

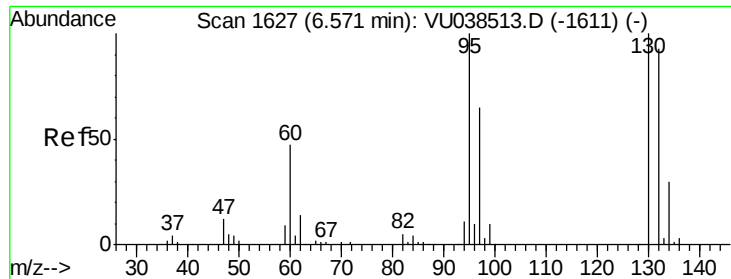


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0





#34

Trichloroethene

Concen: 1.429 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VU038516.D

Acq: 03 Jun 2020 16:17

Instrument :

MSVOA_U

ClientSampleId :

BFXD4

Tot Ion: 95 Resp: 29837

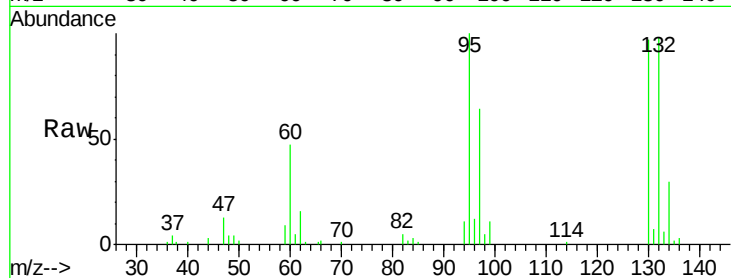
Ion Ratio Lower Upper

95 100

97 63.6 46.8 87.0

132 97.5 66.1 122.7

130 97.2 70.0 130.0

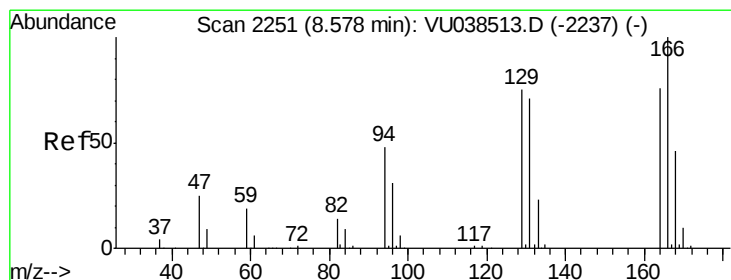
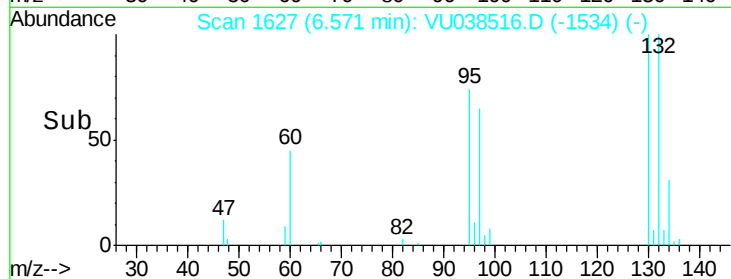
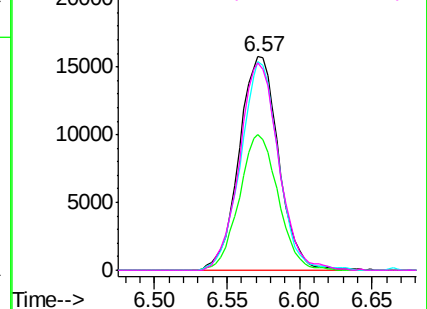


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#47

Tetrachloroethene

Concen: 0.574 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU038516.D

Acq: 03 Jun 2020 16:17

Tgt Ion: 164 Resp: 8712

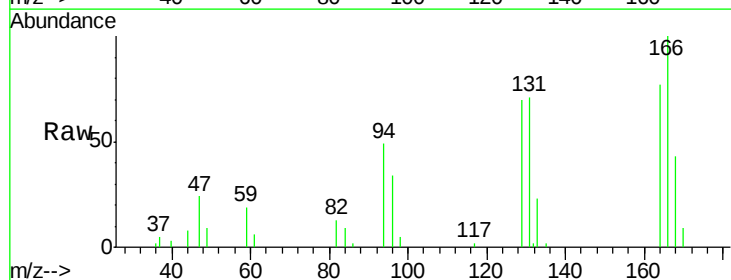
Ion Ratio Lower Upper

164 100

129 90.8 67.4 125.2

131 92.4 64.1 119.1

166 130.5 85.7 159.1



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

