

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060220\
 Data File : VU038505.D
 Acq On : 02 Jun 2020 19:46
 Operator : JC/MD
 Sample : L2856-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXD3

Quant Time: Jun 04 03:13:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 03 00:48:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	285647	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	281893	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	133752	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	63679	3.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.80%
7) Chloroethane-d5	1.93	69	61628	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.80%
11) 1,1-Dichloroethene-d2	2.59	63	103719	2.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.00%#
20) 2-Butanone-d5	4.68	46	352188	62.71	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.42%
24) Chloroform-d	5.10	84	178086	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.74	65	109254	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.80%
32) Benzene-d6	5.76	84	336662	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.72	67	110427	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.92	98	273466	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	8.20	79	43030	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.65	63	296022	64.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.82%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104976	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	122027	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

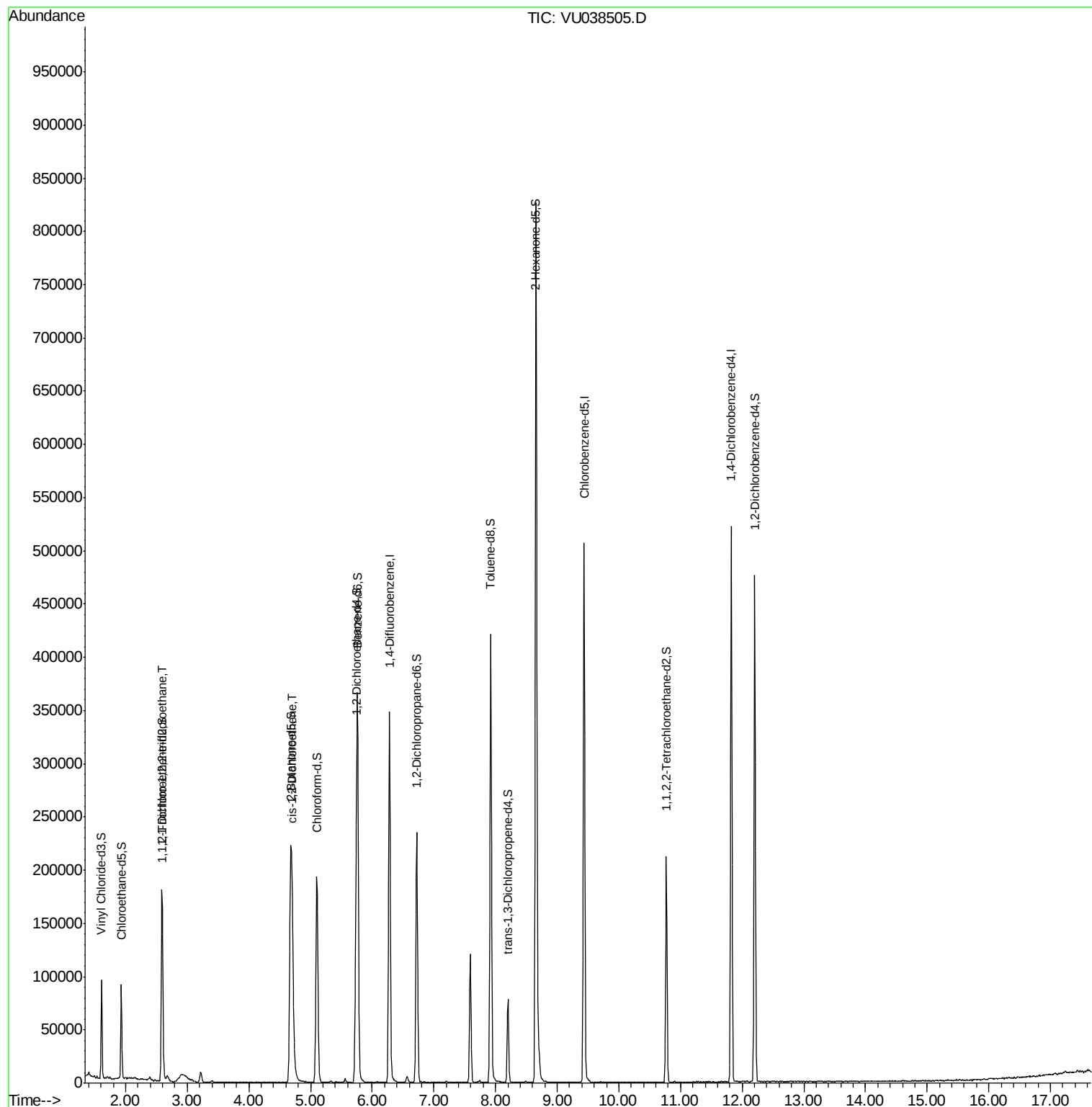
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	6302	0.36	ug/L	89
22) cis-1,2-Dichloroethene	4.71	96	37799	1.85	ug/L	98

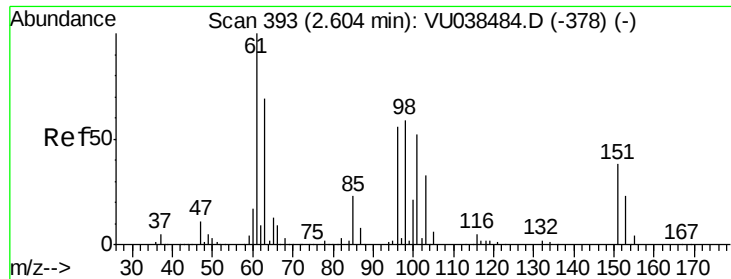
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.36 ug/L

RT: 2.61 min Scan# 394

Delta R.T. 0.00 min

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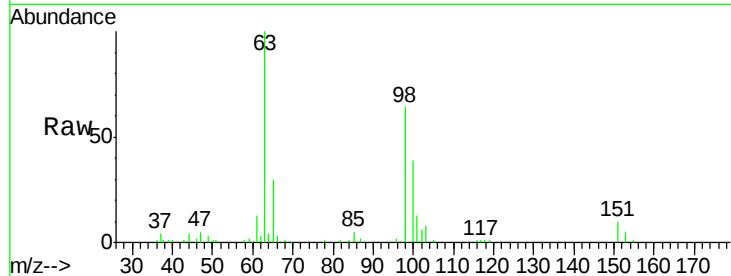
Tgt Ion:101 Resp: 6302

Ion Ratio Lower Upper

101 100

85 38.3 34.0 51.0

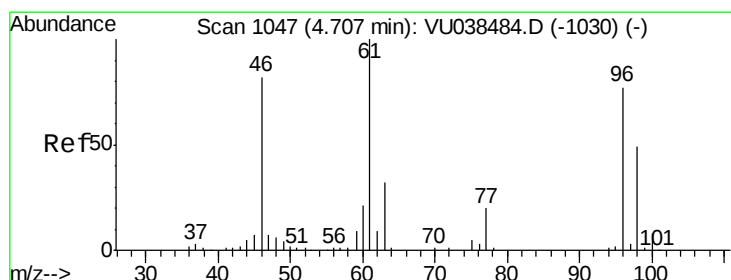
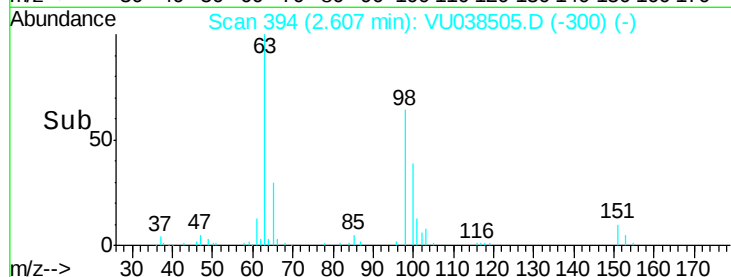
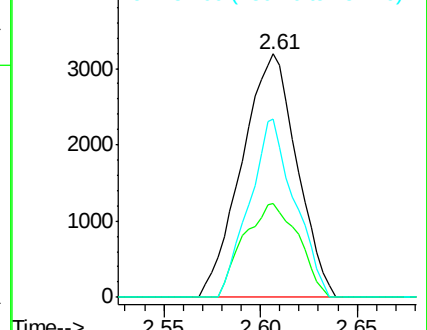
151 60.2 56.9 85.3



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: 1.85 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. -0.00 min

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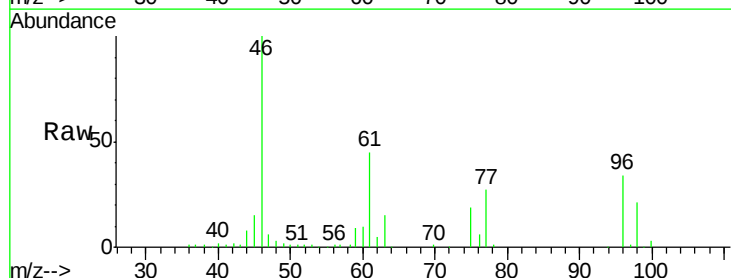
Tgt Ion: 96 Resp: 37799

Ion Ratio Lower Upper

96 100

61 132.5 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

