

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\
 Data File : VU038694.D
 Acq On : 09 Jun 2020 01:51
 Operator : SY/MD
 Sample : L2896-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0K4

Quant Time: Jun 09 06:15:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 06:12:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	557060	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	537771	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	249721	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	172467	55.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	110.82%
7) Chloroethane-d5	1.93	69	138150	57.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.44%
11) 1,1-Dichloroethene-d2	2.59	63	268707	39.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.22%
21) 2-Butanone-d5	4.66	46	320248	105.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.77%
24) Chloroform-d	5.10	84	339323	50.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.14%
26) 1,2-Dichloroethane-d4	5.74	65	230886	51.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.82%
32) Benzene-d6	5.76	84	694059	53.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.16%
36) 1,2-Dichloropropane-d6	6.72	67	210797	52.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.60%
41) Toluene-d8	7.92	98	600754	51.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.64%
43) trans-1,3-Dichloropropene-	8.20	79	97319	48.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.84%
47) 2-Hexanone-d5	8.65	63	232890	109.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.59%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	300814	50.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.02%
64) 1,2-Dichlorobenzene-d4	12.20	152	235126	54.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.46%

Target Compounds

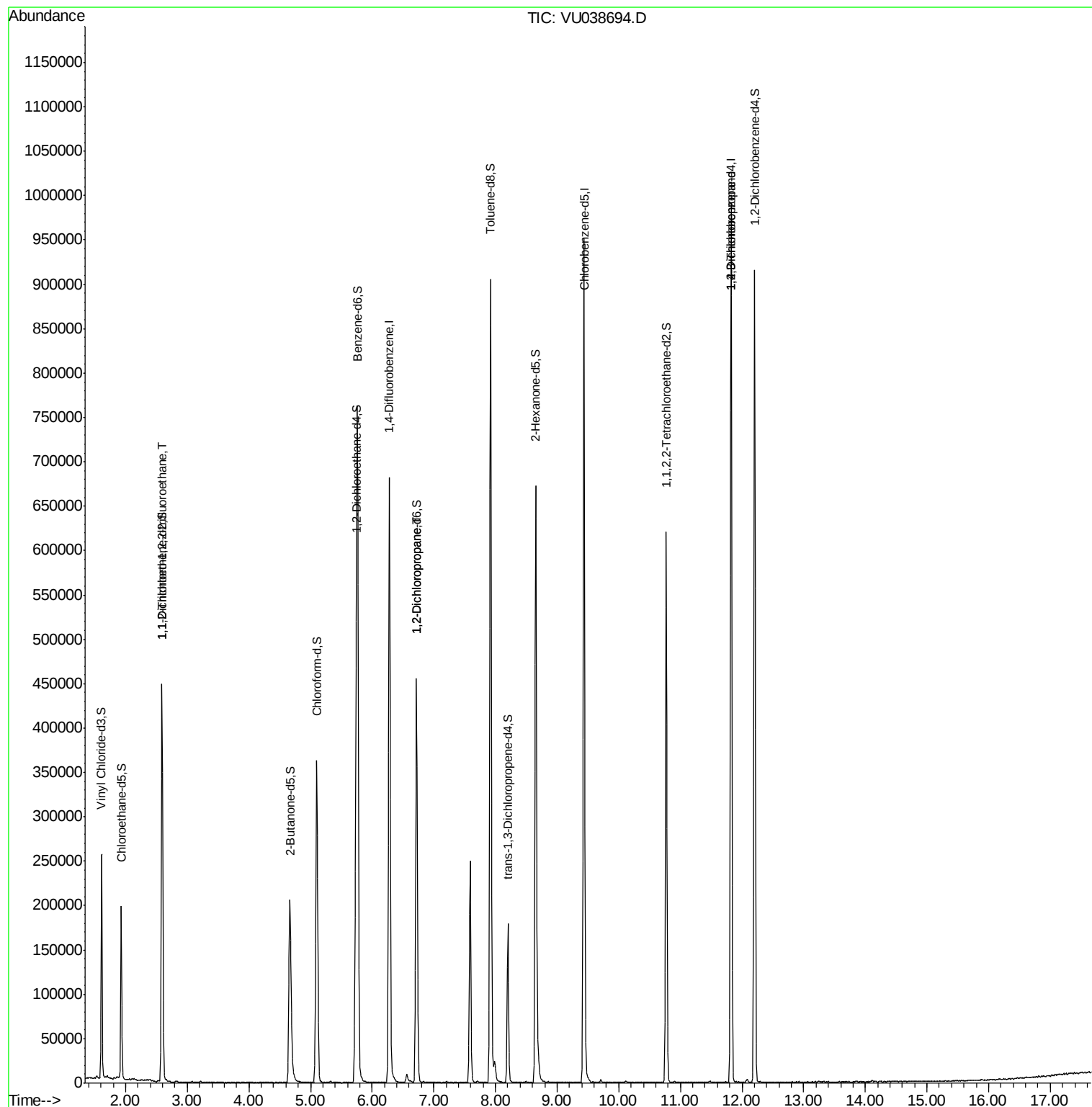
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	2545	0.711 ug/L #	21
37) 1,2-Dichloropropane	6.72	63	23877	5.738 ug/L #	87
59) 1,2,3-Trichloropropane	11.83	75	31041	5.320 ug/L	90

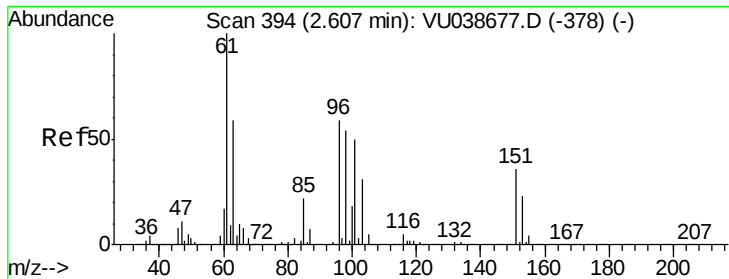
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.711 ug/L

RT: 2.59 min Scan# 390

Delta R.T. -0.01 min

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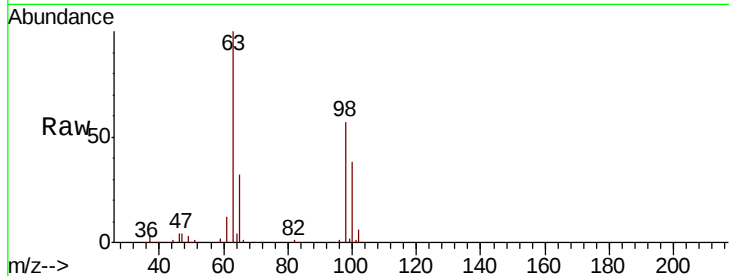
Tot Ion:101 Resp: 2545

Ion Ratio Lower Upper

101 100

85 0.0 35.1 52.7#

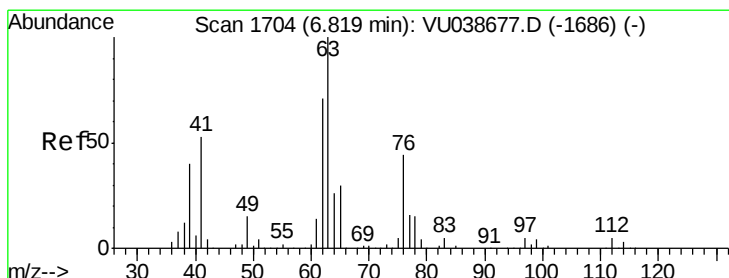
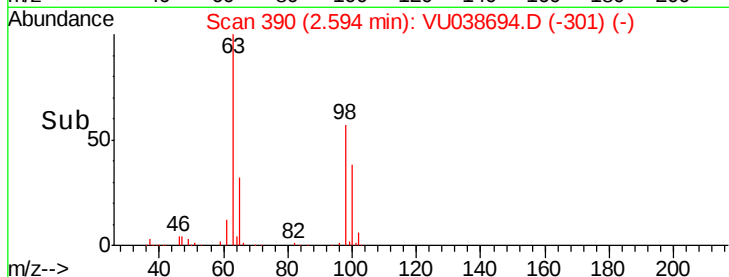
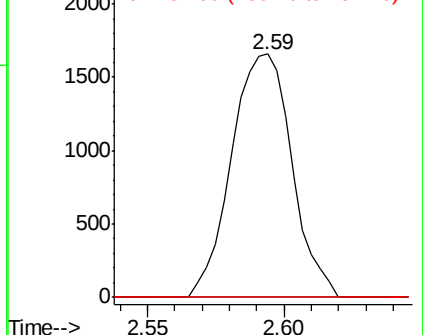
151 0.0 57.4 86.0#



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



#37

1,2-Dichloropropane

Concen: 5.738 ug/L

RT: 6.72 min Scan# 1672

Delta R.T. -0.10 min

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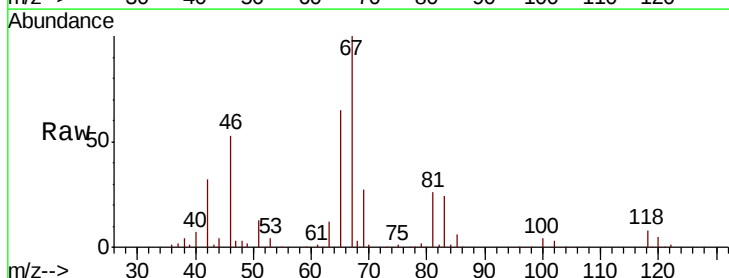
Acq: 09 Jun 2020 01:51

Tgt Ion: 63 Resp: 23877

Ion Ratio Lower Upper

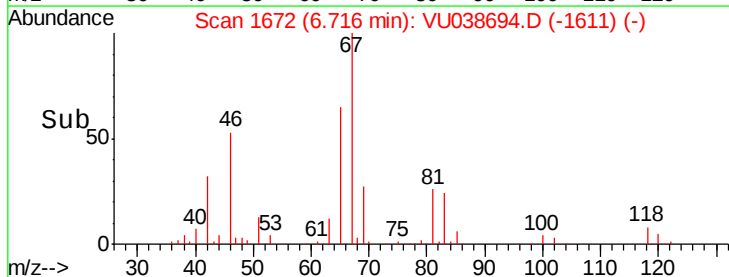
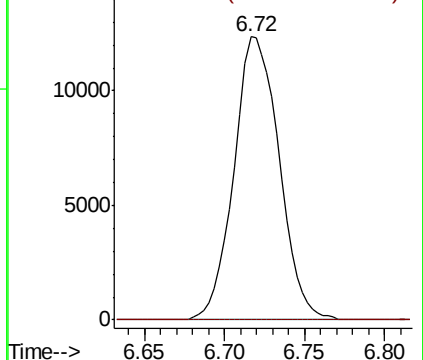
63 100

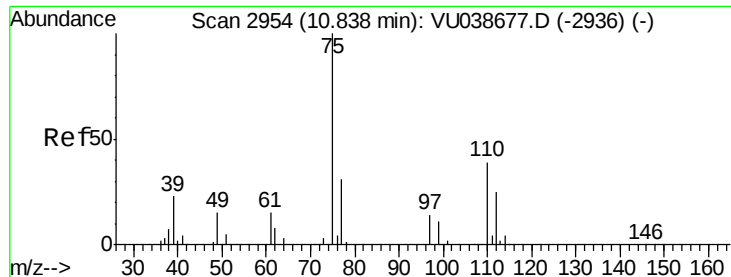
112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V





#59

1,2,3-Trichloropropane

Concen: 5.320 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.99 min

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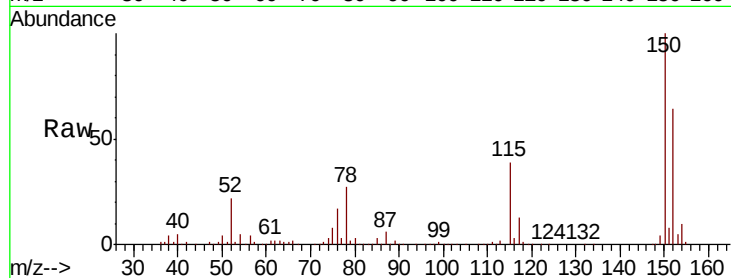
EW0K4

Tot Ion: 75 Resp: 31041

Ion Ratio Lower Upper

75 100

77 36.9 25.3 37.9



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

