

Data File : VU036961.D
Acq On : 28 Feb 2020 10:32
Operator : JC/MD
Sample : VU0228WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK33

Quant Time: Feb 29 00:32:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 29 00:30:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	252910	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	239375	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	86785	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	90134	42.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.88%
7) Chloroethane-d5	1.93	69	81227	46.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.44%
11) 1,1-Dichloroethene-d2	2.59	63	117623	33.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.14%
21) 2-Butanone-d5	4.67	46	143531	100.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.75%
24) Chloroform-d	5.11	84	155281	47.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.76%
26) 1,2-Dichloroethane-d4	5.74	65	108185	49.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.58%
32) Benzene-d6	5.76	84	340575	49.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.73	67	112217	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.08%
41) Toluene-d8	7.92	98	308824	48.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.18%
43) trans-1,3-Dichloropropene-	8.20	79	48022	46.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.16%
47) 2-Hexanone-d5	8.66	63	103148	94.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.06%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	154315	48.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.62%
64) 1,2-Dichlorobenzene-d4	12.21	152	89778	52.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.84%

Target Compounds

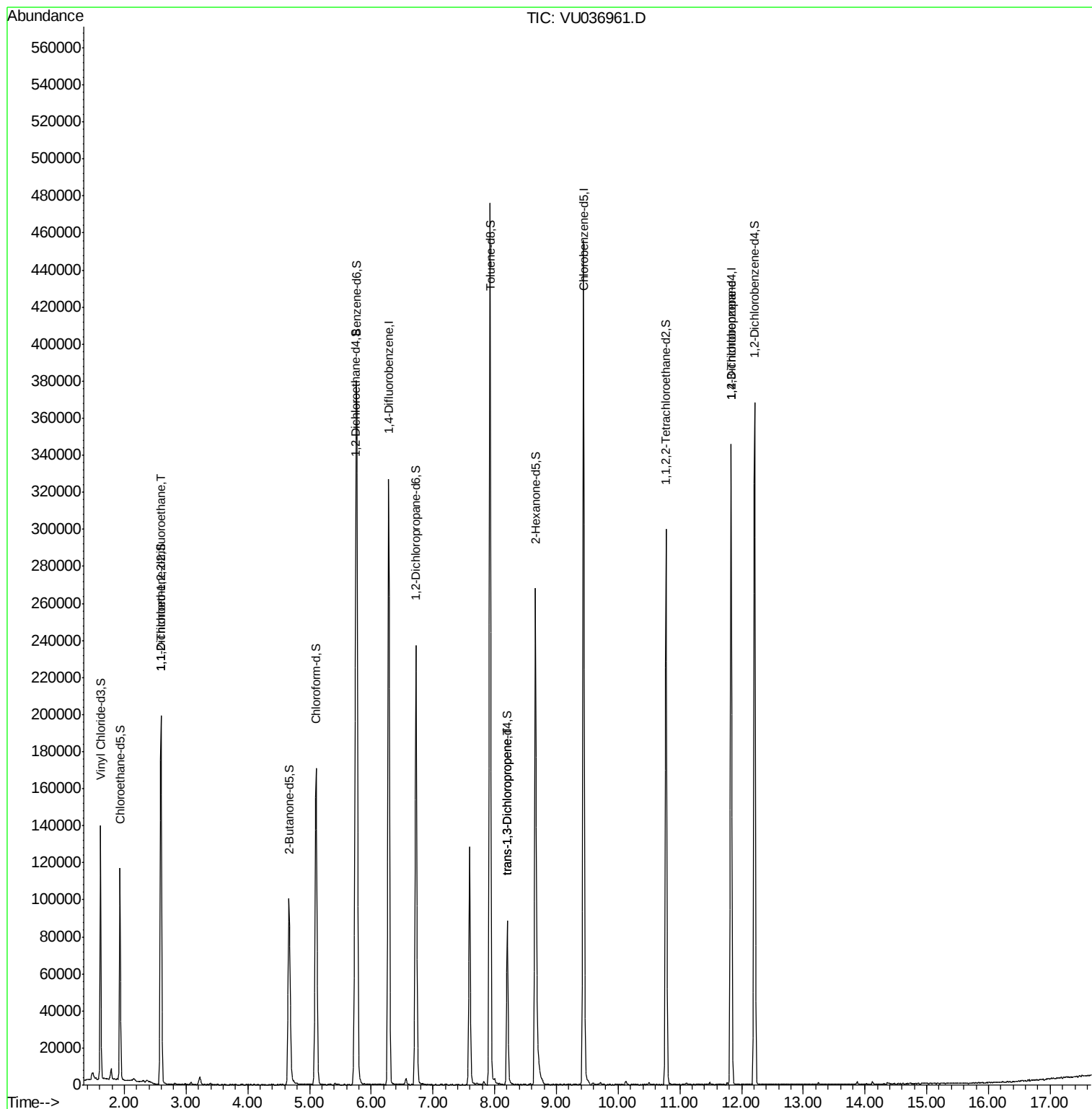
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	1209	0.749 ug/L	# 23
44) trans-1,3-Dichloropropene	8.20	75	2660	0.978 ug/L	93
59) 1,2,3-Trichloropropane	11.83	75	13456	5.137 ug/L	98

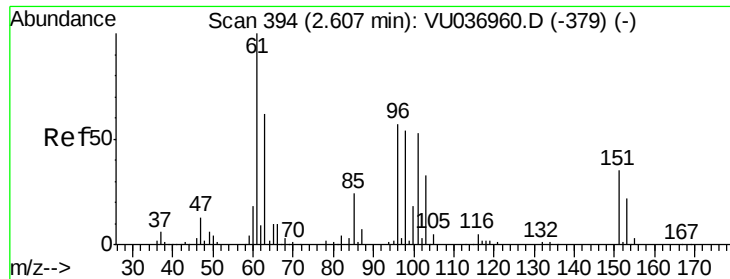
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.749 ug/L

RT: 2.59 min Scan# 390

Delta R.T. -0.01 min

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ClientSampleId :

VBLK33

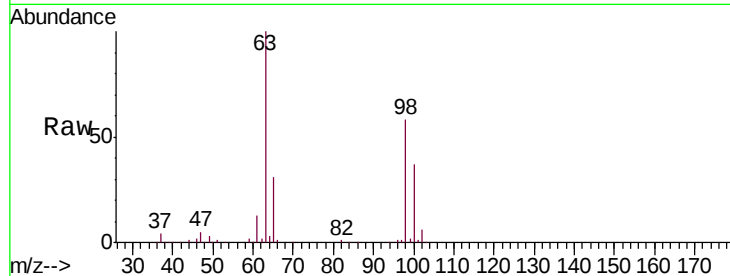
Tgt Ion:101 Resp: 1209

Ion Ratio Lower Upper

101 100

85 0.0 36.4 54.6#

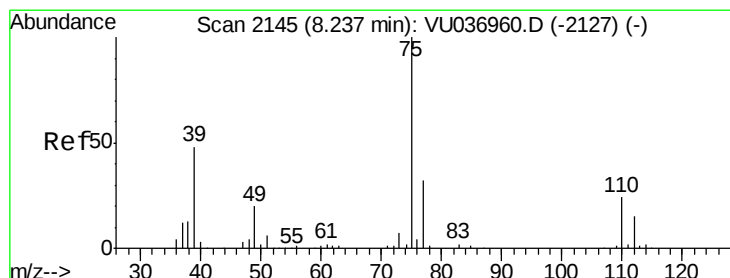
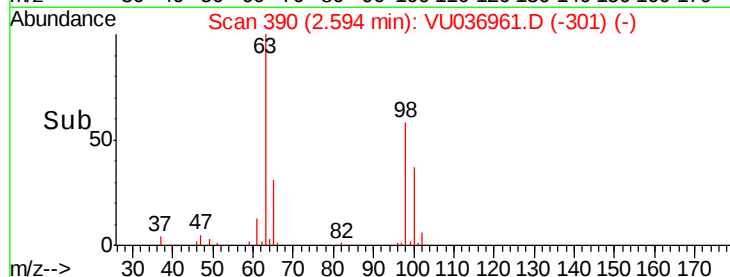
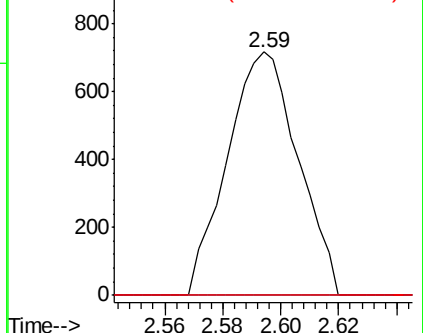
151 0.0 52.4 78.6#



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



#44

trans-1,3-Dichloropropene

Concen: 0.978 ug/L

RT: 8.20 min Scan# 2134

Delta R.T. -0.04 min

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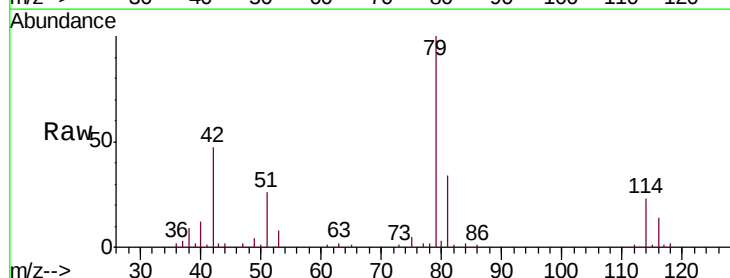
Acq: 28 Feb 2020 10:32

Tgt Ion: 75 Resp: 2660

Ion Ratio Lower Upper

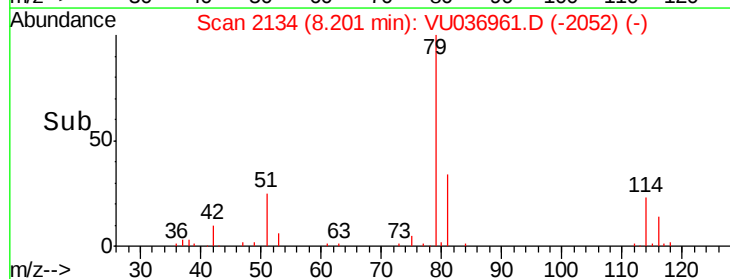
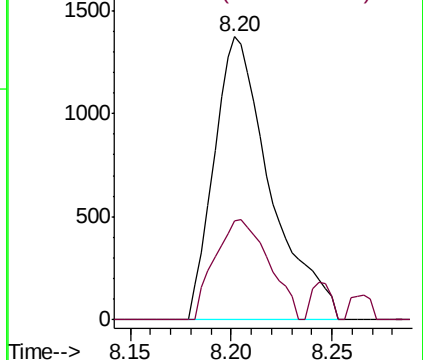
75 100

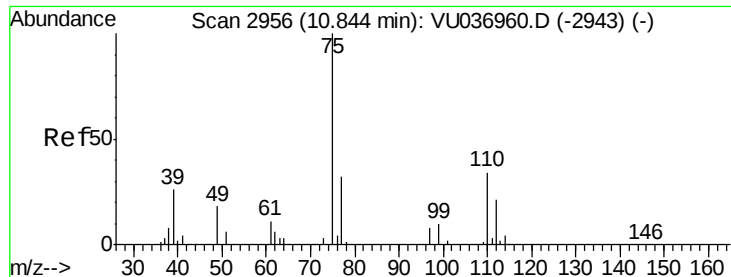
77 34.9 21.6 40.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0





#59

1,2,3-Trichloropropane

Concen: 5.137 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.98 min

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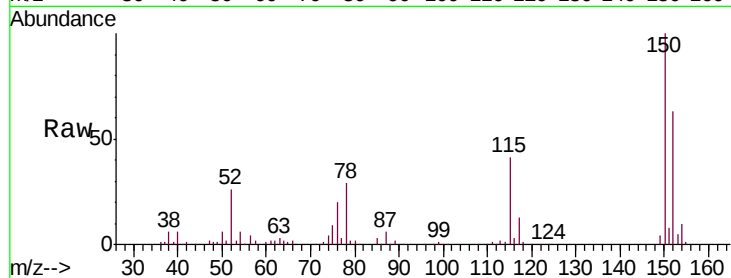
VBLK33

Tgt Ion: 75 Resp: 13456

Ion Ratio Lower Upper

75 100

77 33.7 26.2 39.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

