

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043020\
 Data File : VU037972.D
 Acq On : 01 May 2020 00:28
 Operator : JC/MD
 Sample : L2410-08DL 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBEF7DL

Quant Time: May 01 07:12:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 01 06:13:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	713830	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	695039	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	315561	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	282026	44.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.84%
7) Chloroethane-d5	1.93	69	237066	46.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.84%
11) 1,1-Dichloroethene-d2	2.59	63	348288	33.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.82%
21) 2-Butanone-d5	4.66	46	436761	89.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.00%
24) Chloroform-d	5.10	84	419902	43.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.38%
26) 1,2-Dichloroethane-d4	5.74	65	309907	45.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.78%
32) Benzene-d6	5.76	84	959791	46.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.70%
36) 1,2-Dichloropropane-d6	6.72	67	317773	46.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.56%
41) Toluene-d8	7.92	98	861556	45.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.70%
43) trans-1,3-Dichloropropene-	8.20	79	140354	44.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.12%
47) 2-Hexanone-d5	8.65	63	285458	96.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.63%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	423062	43.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.44%
64) 1,2-Dichlorobenzene-d4	12.20	152	303688	46.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.06%

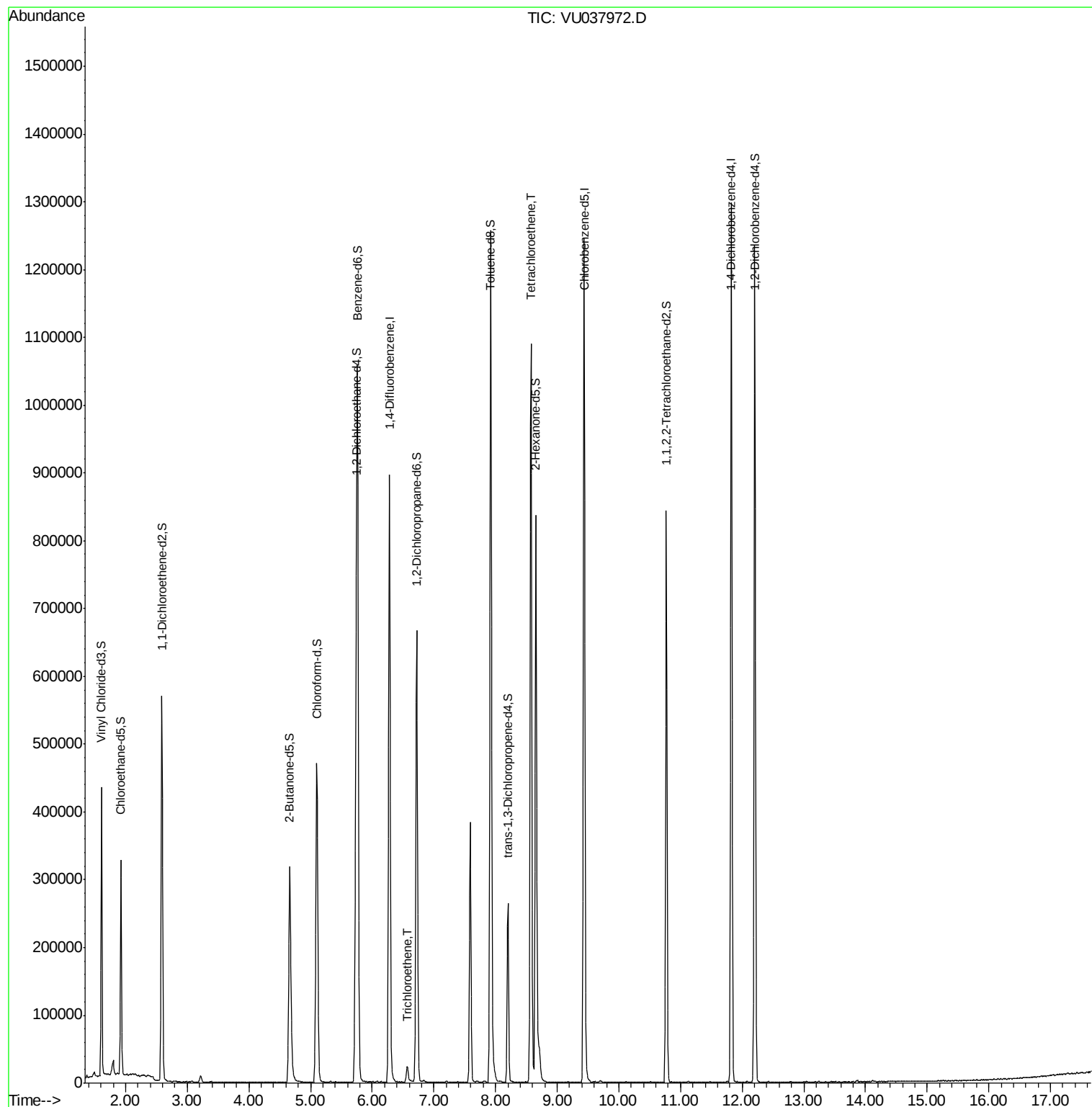
Target Compounds					Ovalue
34) Trichloroethene	6.57	95	6571	1.247 ug/L	91
46) Tetrachloroethene	8.57	164	239487	62.257 ug/L	97

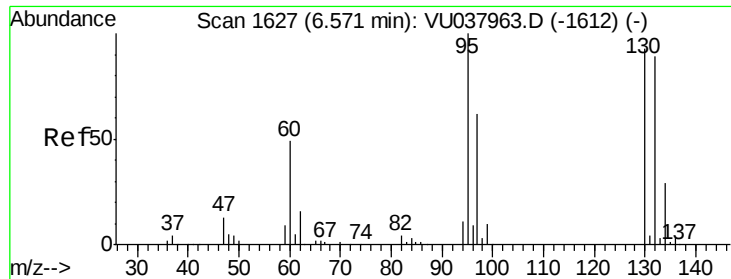
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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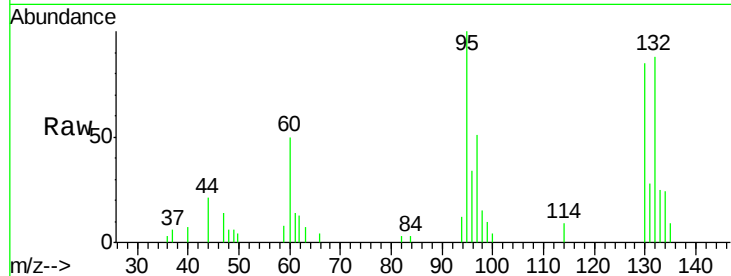




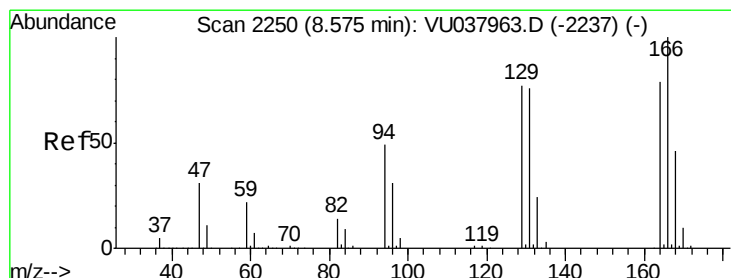
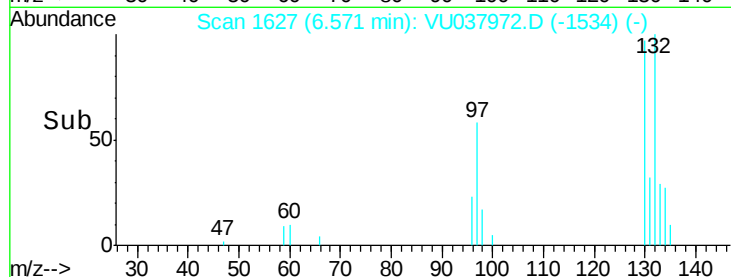
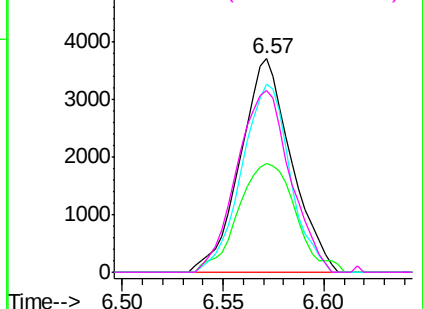
#34
 Trichloroethene
 Concen: 1.247 ug/L
 RT: 6.57 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: VU037972.D
 Acq: 01 May 2020 00:28

Instrument :
 MSVOA_U
 ClientSampleId :
 DBEF7DL

Tot Ion:	95	Resp:	6571
Ion	Ratio	Lower	Upper
95	100		
97	50.7	44.9	83.5
132	88.0	63.2	117.4
130	85.4	65.9	122.3

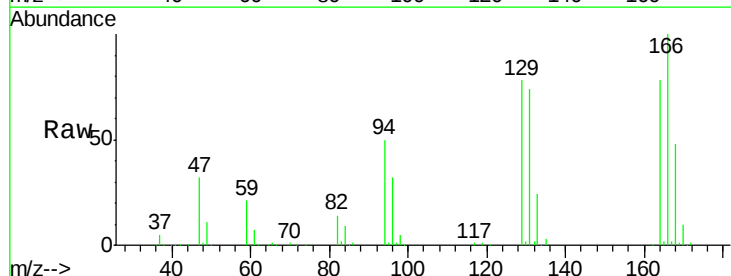


Abundance Ion 95.00 (94.70 to 95.70): VU037963.D (-1612) (-)
 Ion 97.00 (96.70 to 97.70): VU037963.D (-1612) (-)
 Ion 132.00 (131.70 to 132.70): VU037963.D (-1612) (-)
 Ion 130.00 (129.70 to 130.70): VU037963.D (-1612) (-)



#46
 Tetrachloroethene
 Concen: 62.257 ug/L
 RT: 8.57 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: VU037972.D
 Acq: 01 May 2020 00:28

Tgt Ion:	164	Resp:	239487
Ion	Ratio	Lower	Upper
164	100		
129	99.9	68.4	127.0
131	94.9	65.7	122.1
166	128.4	86.7	161.1



Abundance Ion 164.00 (163.70 to 164.70): VU037963.D (-2237) (-)
 Ion 129.00 (128.70 to 129.70): VU037963.D (-2237) (-)
 Ion 131.00 (130.70 to 131.70): VU037963.D (-2237) (-)
 Ion 166.00 (165.70 to 166.70): VU037963.D (-2237) (-)

