

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043020\
 Data File : VU037966.D
 Acq On : 30 Apr 2020 22:11
 Operator : JC/MD
 Sample : L2410-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBFF1

Quant Time: May 01 06:30:36 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	711617	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	696285	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	314924	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	275756	44.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.12%
7) Chloroethane-d5	1.93	69	234021	45.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.92%
11) 1,1-Dichloroethene-d2	2.59	63	344309	33.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.26%
21) 2-Butanone-d5	4.66	46	455837	93.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.18%
24) Chloroform-d	5.10	84	438676	45.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.52%
26) 1,2-Dichloroethane-d4	5.74	65	309336	45.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.90%
32) Benzene-d6	5.76	84	957383	46.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.30%
36) 1,2-Dichloropropane-d6	6.72	67	315703	46.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.78%
41) Toluene-d8	7.92	98	863536	45.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.74%
43) trans-1,3-Dichloropropene-	8.20	79	137662	43.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.28%
47) 2-Hexanone-d5	8.65	63	282955	95.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.61%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	434705	44.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.66%
64) 1,2-Dichlorobenzene-d4	12.20	152	302823	45.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.98%

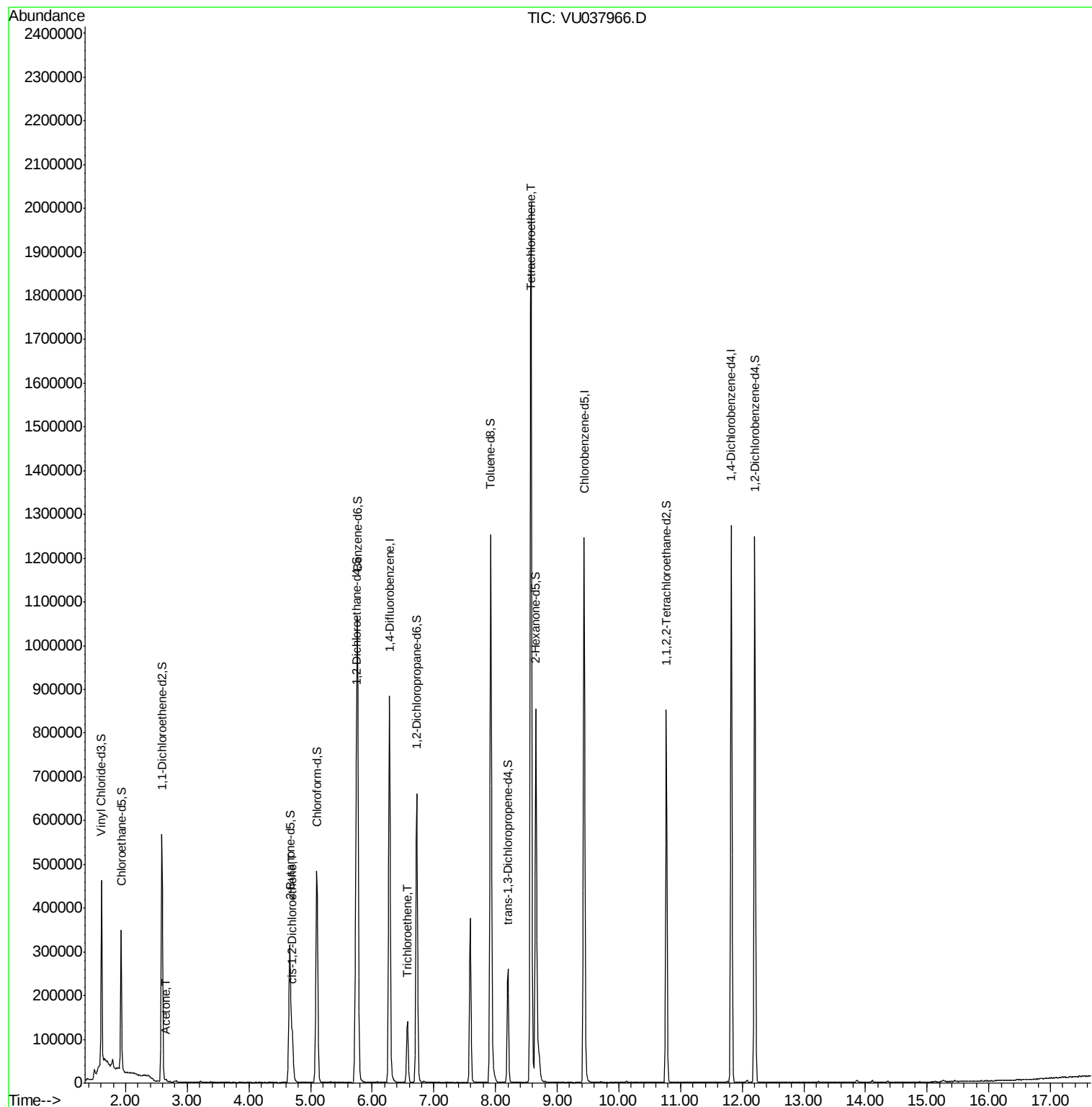
Target Compounds					Ovalue
13) Acetone	2.65	43	6887	2.186 ug/L	96
20) cis-1,2-Dichloroethene	4.71	96	46093	8.284 ug/L	98
34) Trichloroethene	6.57	95	46116	8.737 ug/L	96
46) Tetrachloroethene	8.57	164	441339	114.526 ug/L	98

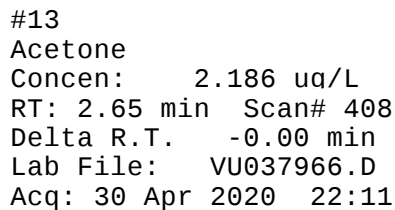
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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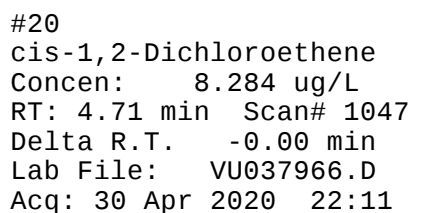
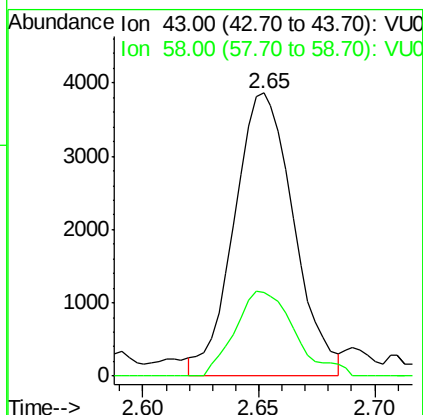
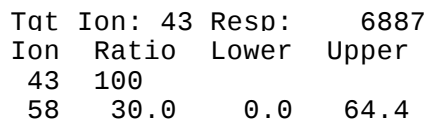
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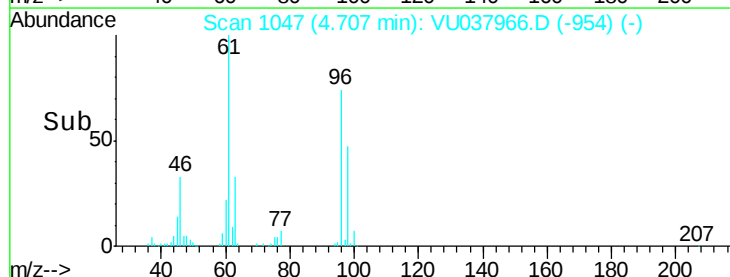
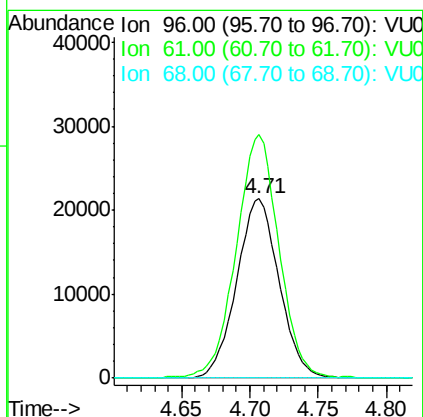


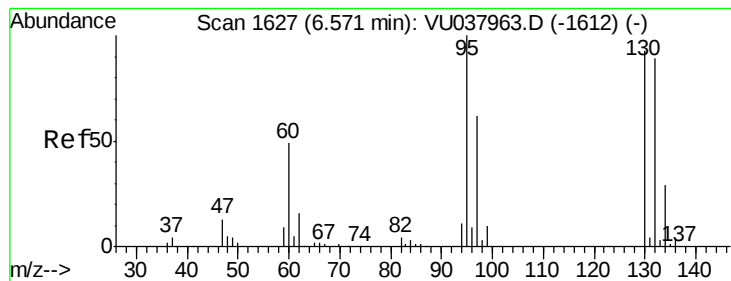


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Tgt	Ion: 96	Resp:	46093
Ion	Ratio	Lower	Upper
96	100		
61	136.0	93.9	174.3
68	0.0	0.0	0.0





#34

Trichloroethene

Concen: 8.737 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. -0.00 min

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ClientSampleId :

DBFF1

Tot Ion: 95 Resp: 46116

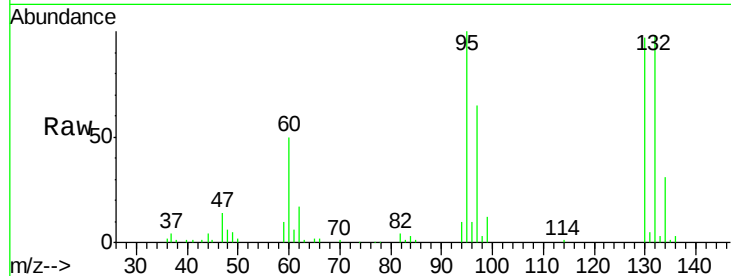
Ion Ratio Lower Upper

95 100

97 64.9 44.9 83.5

132 97.6 63.2 117.4

130 97.1 65.9 122.3

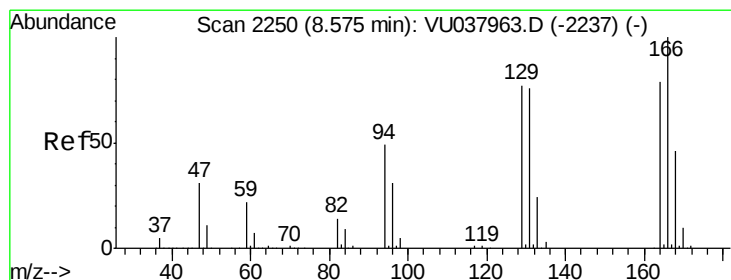
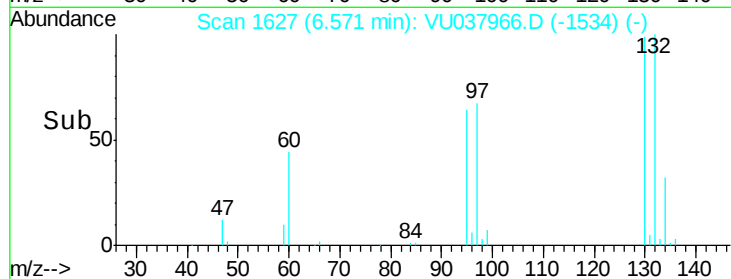
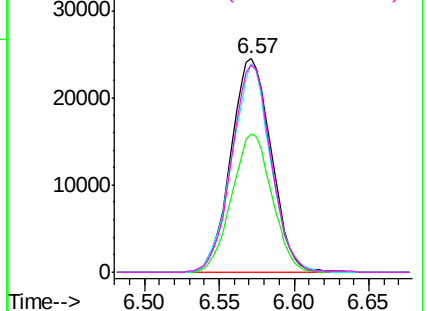


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#46

Tetrachloroethene

Concen: 114.526 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

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Tgt Ion: 164 Resp: 441339

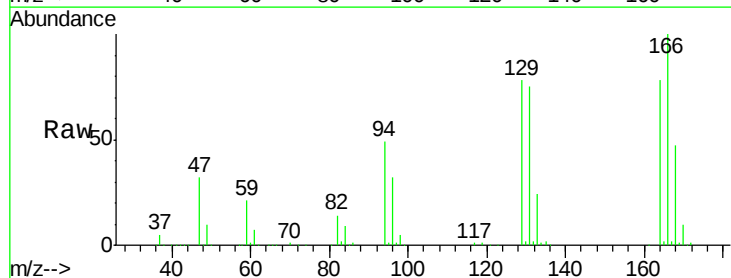
Ion Ratio Lower Upper

164 100

129 99.1 68.4 127.0

131 95.8 65.7 122.1

166 127.8 86.7 161.1



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

