

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022720\
 Data File : VU036942.D
 Acq On : 27 Feb 2020 14:40
 Operator : JC/MD
 Sample : L1686-01ME 20X
 Misc : 7.05g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAW00ME

Quant Time: Feb 27 22:59:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 27 22:00:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	254517	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	244142	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	93594	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	79621	37.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.50%
7) Chloroethane-d5	1.92	69	76379	43.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.38%
11) 1,1-Dichloroethene-d2	2.59	63	107566	30.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.10%
21) 2-Butanone-d5	4.67	46	146066	101.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.88%
24) Chloroform-d	5.10	84	144927	44.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.74	65	103137	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.38%
32) Benzene-d6	5.76	84	319775	45.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.58%
36) 1,2-Dichloropropane-d6	6.72	67	107014	46.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.58%
41) Toluene-d8	7.92	98	288427	44.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.08%
43) trans-1,3-Dichloropropene-	8.20	79	45999	43.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.54%
47) 2-Hexanone-d5	8.66	63	112387	100.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.49%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	155291	48.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.30%
64) 1,2-Dichlorobenzene-d4	12.21	152	88439	48.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.68%

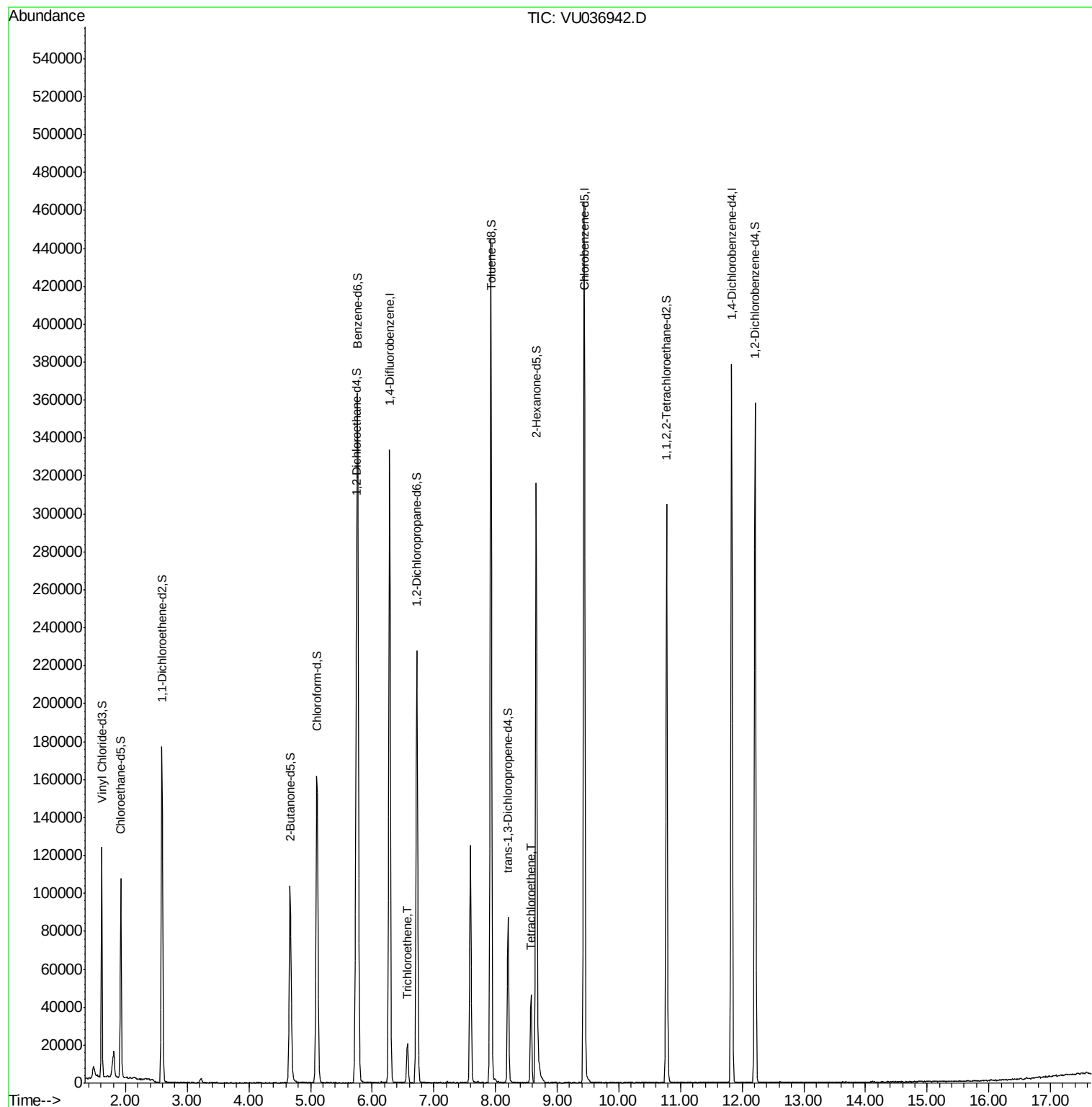
Target Compounds					Ovalue
34) Trichloroethene	6.57	95	6767	3.570 ug/L	91
46) Tetrachloroethene	8.57	164	9863	7.898 ug/L	94

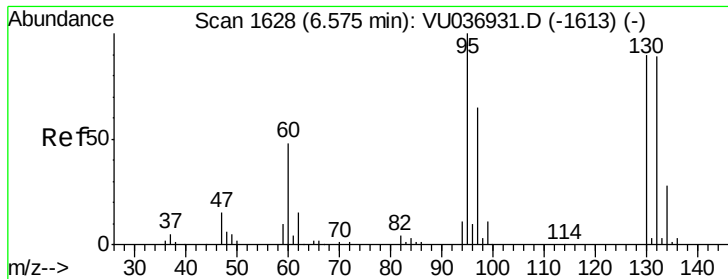
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 3.570 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. -0.00 min

Lab File: VU036942.D

Acq: 27 Feb 2020 14:40

Instrument :

MSVOA_U

ClientSampleId :

GAW00ME

Tot Ion: 95 Resp: 6767

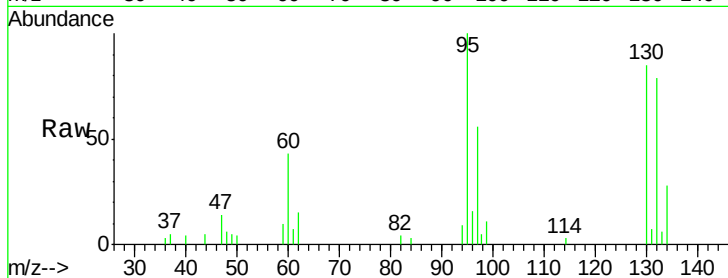
Ion Ratio Lower Upper

95 100

97 55.5 44.1 81.9

132 78.7 60.6 112.6

130 85.0 64.9 120.5

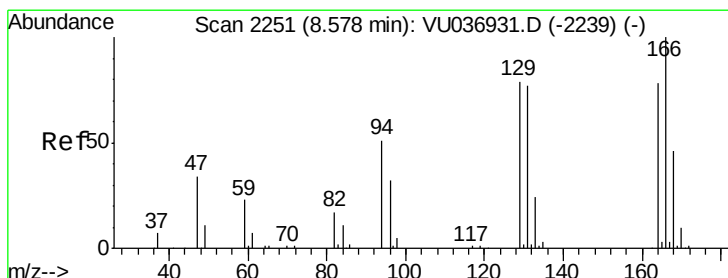
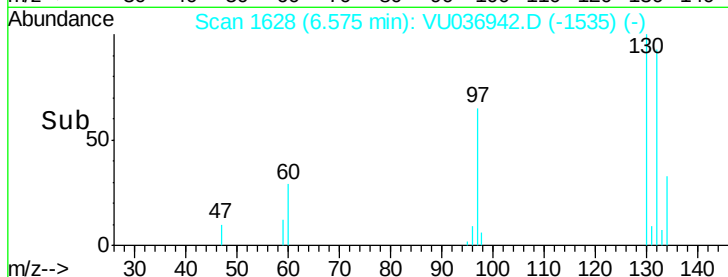
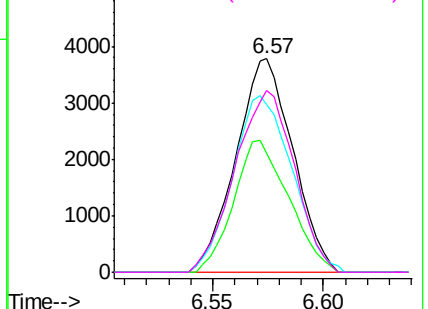


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 7.898 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

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Acq: 27 Feb 2020 14:40

Tgt Ion: 164 Resp: 9863

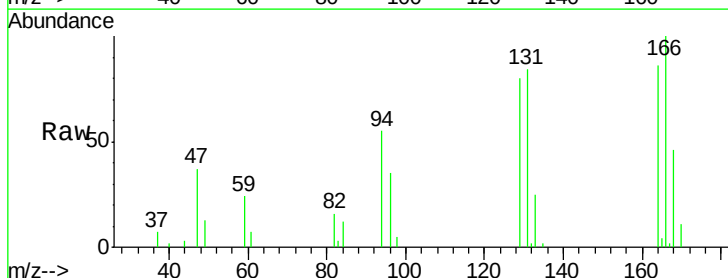
Ion Ratio Lower Upper

164 100

129 92.4 72.0 133.8

131 96.8 67.9 126.1

166 115.7 87.1 161.7



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

