

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022720\
 Data File : VU036936.D
 Acq On : 27 Feb 2020 12:23
 Operator : JC/MD
 Sample : L1686-02ME
 Misc : 7.87g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAW01ME

Quant Time: Feb 27 22:28:32 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	258692	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	250705	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	105074	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	66379	30.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.12%
7) Chloroethane-d5	1.89	69	23679	13.17	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	26.34%#
11) 1,1-Dichloroethene-d2	2.56	63	91739	25.22	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.44%#
21) 2-Butanone-d5	4.68	46	113301	77.75	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.75%
24) Chloroform-d	5.10	84	122879	37.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.08%
26) 1,2-Dichloroethane-d4	5.74	65	88924	39.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.22%
32) Benzene-d6	5.75	84	278571	38.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.84%
36) 1,2-Dichloropropane-d6	6.72	67	92829	39.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.04%
41) Toluene-d8	7.92	98	249083	37.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.06%#
43) trans-1,3-Dichloropropene-	8.20	79	39847	36.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.02%
47) 2-Hexanone-d5	8.67	63	99448	86.59	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.59%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	141551	42.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.50%
64) 1,2-Dichlorobenzene-d4	12.21	152	84086	40.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.88%

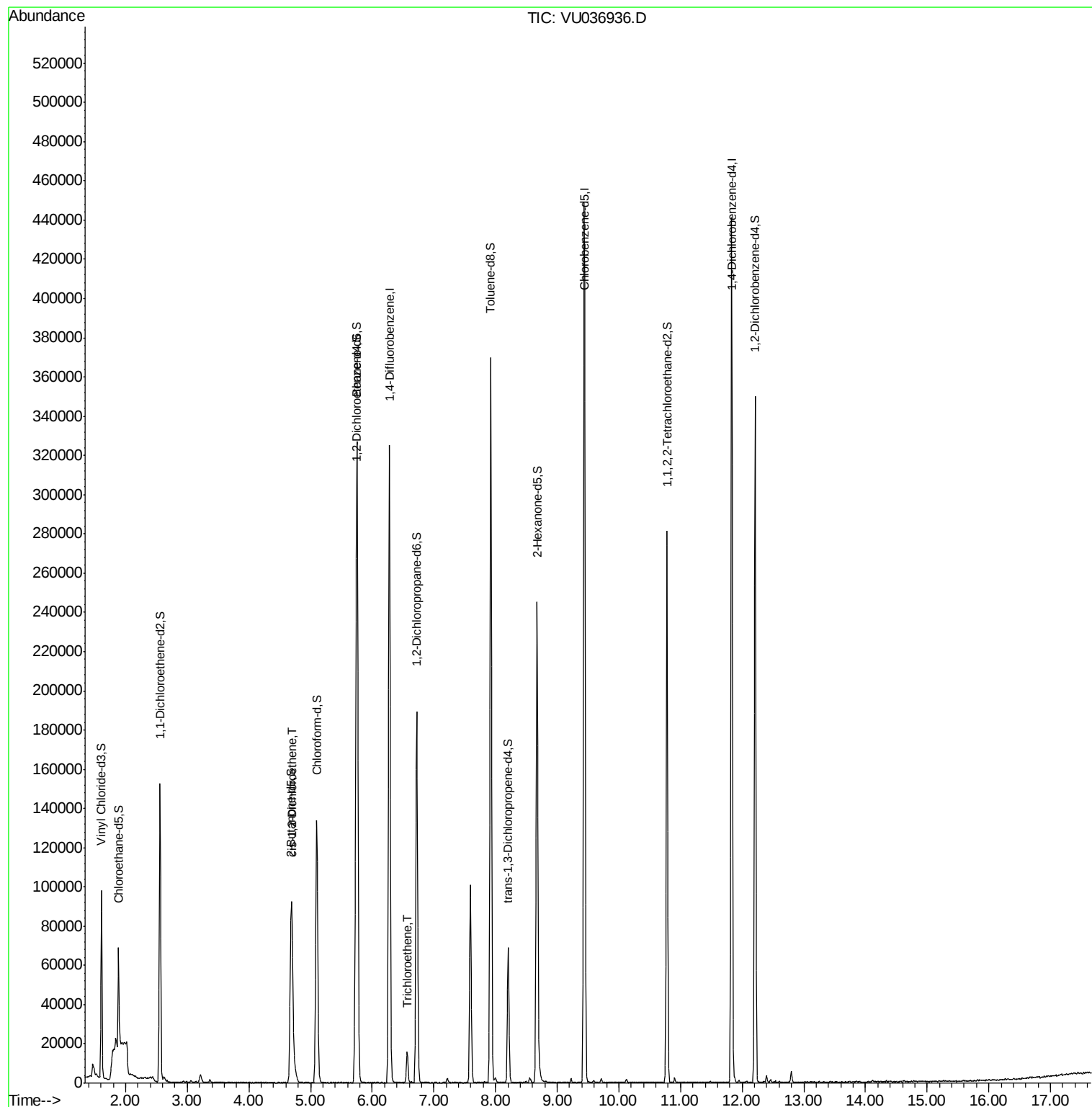
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.70	96	23028	11.474 ug/L	97
34) Trichloroethene	6.57	95	5166	2.654 ug/L	95

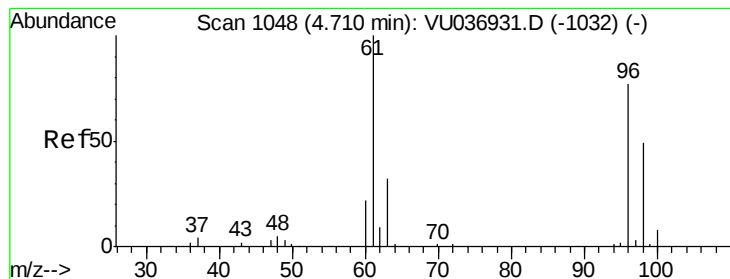
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 27 22:00:13 2020
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#20

cis-1,2-Dichloroethene

Concen: 11.474 ug/L

RT: 4.70 min Scan# 1045

Delta R.T. -0.01 min

Lab File: VU036936.D

Acq: 27 Feb 2020 12:23

Instrument :

MSVOA_U

ClientSampleId :

GAW01ME

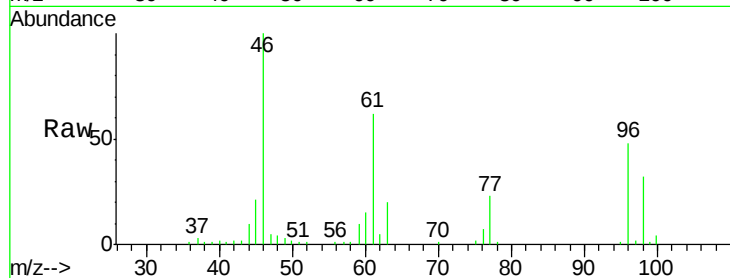
Tot Ion: 96 Resp: 23028

Ion Ratio Lower Upper

96 100

61 129.5 93.1 172.9

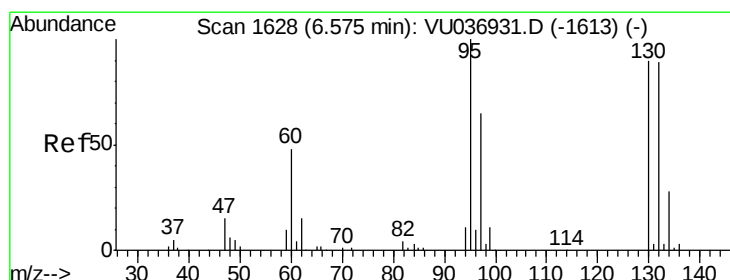
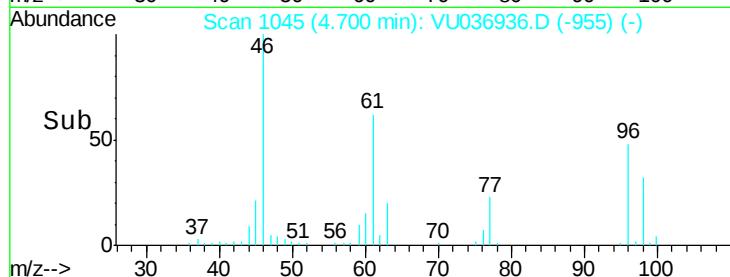
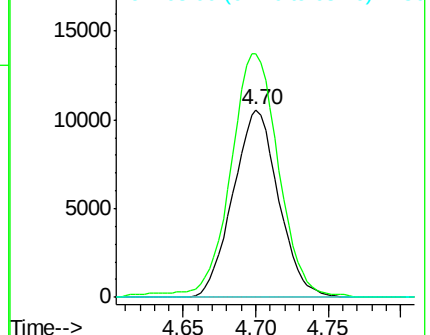
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU036936.D (-1032) (-)

Ion 61.00 (60.70 to 61.70): VU036936.D (-1032) (-)

Ion 68.00 (67.70 to 68.70): VU036936.D (-1032) (-)



#34

Trichloroethene

Concen: 2.654 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VU036936.D

Acq: 27 Feb 2020 12:23

Tgt Ion: 95 Resp: 5166

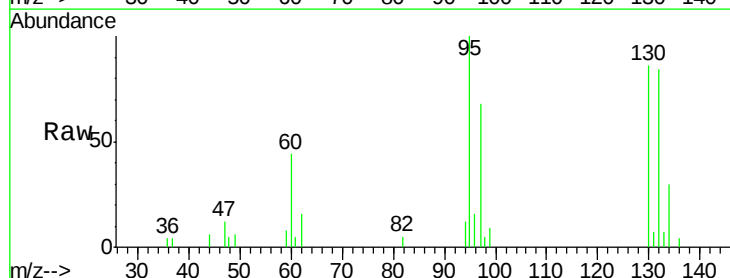
Ion Ratio Lower Upper

95 100

97 67.5 44.1 81.9

132 84.5 60.6 112.6

130 85.9 64.9 120.5



Abundance Ion 95.00 (94.70 to 95.70): VU036936.D (-1613) (-)

Ion 97.00 (96.70 to 97.70): VU036936.D (-1613) (-)

Ion 132.00 (131.70 to 132.70): VU036936.D (-1613) (-)

Ion 130.00 (129.70 to 130.70): VU036936.D (-1613) (-)

