

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022820\
 Data File : VU036964.D
 Acq On : 28 Feb 2020 11:42
 Operator : JC/MD
 Sample : L1687-13DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AT3DL

Quant Time: Feb 29 00:54:21 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	6.28	114	253354	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	238553	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	86101	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	90309	42.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.90%
7) Chloroethane-d5	1.93	69	82614	46.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.86%
11) 1,1-Dichloroethene-d2	2.59	63	118426	33.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.48%
21) 2-Butanone-d5	4.67	46	151782	106.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.35%
24) Chloroform-d	5.11	84	156837	48.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.54%
26) 1,2-Dichloroethane-d4	5.74	65	109056	49.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.20%
32) Benzene-d6	5.76	84	344329	49.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.82%
36) 1,2-Dichloropropane-d6	6.72	67	114613	51.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.56%
41) Toluene-d8	7.93	98	311689	48.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.40%
43) trans-1,3-Dichloropropene-	8.20	79	48794	46.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.96%
47) 2-Hexanone-d5	8.66	63	109746	100.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.43%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	158714	50.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.74%
64) 1,2-Dichlorobenzene-d4	12.21	152	91823	54.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.10%

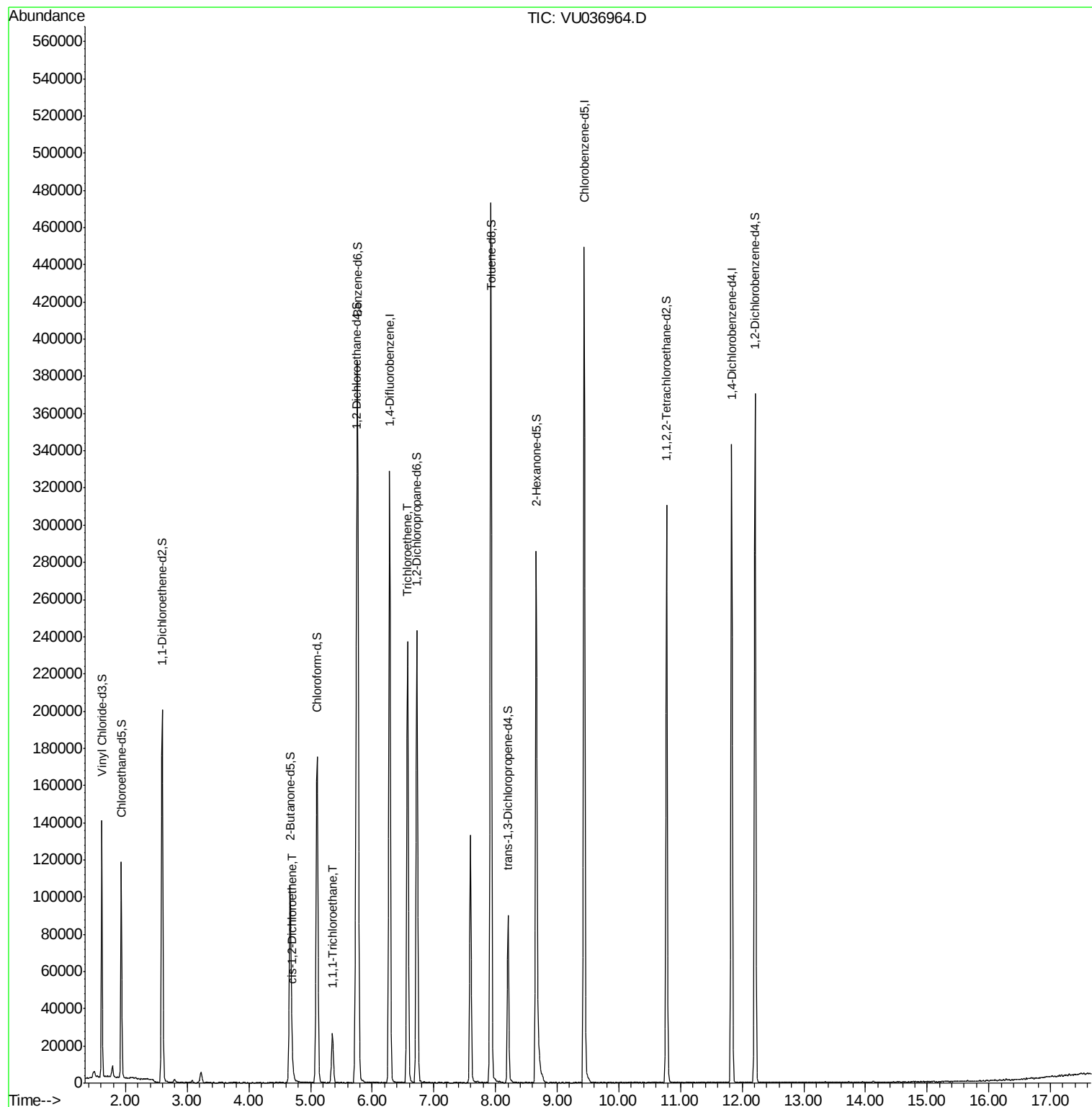
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.71	96	2683	1.365 ug/L	96
30) 1,1,1-Trichloroethane	5.35	97	18081	7.069 ug/L	96
34) Trichloroethene	6.57	95	80657	43.545 ug/L	98

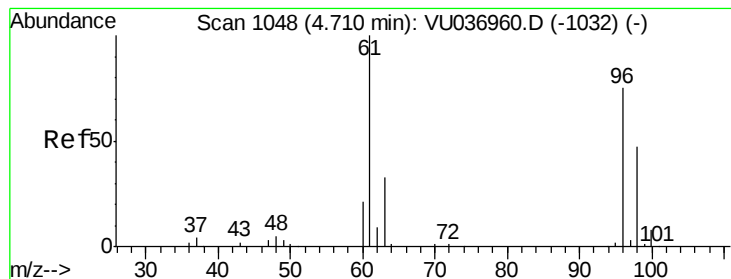
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU022820\
Data File : VU036964.D
Acq On : 28 Feb 2020 11:42
Operator : JC/MD
Sample : L1687-13DL 10X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AT3DL

Quant Time: Feb 29 00:54:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 29 00:30:49 2020
Response via : Initial Calibration





#20

cis-1,2-Dichloroethene

Concen: 1.365 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. -0.00 min

Lab File: VU036964.D

Acq: 28 Feb 2020 11:42

Instrument :

MSVOA_U

ClientSampleId :

C0AT3DL

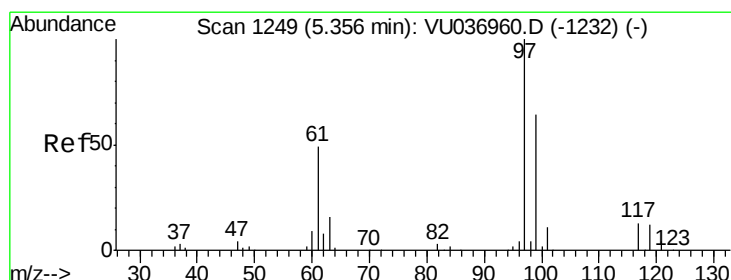
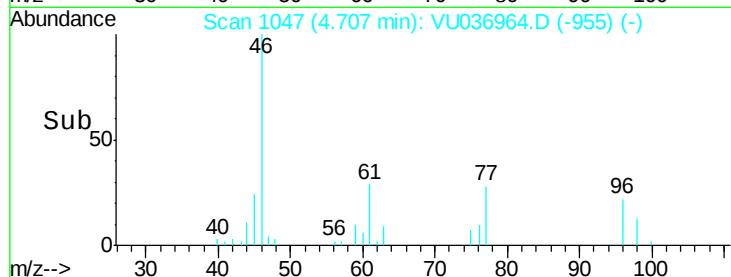
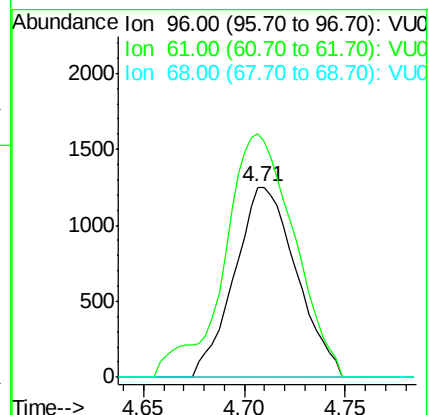
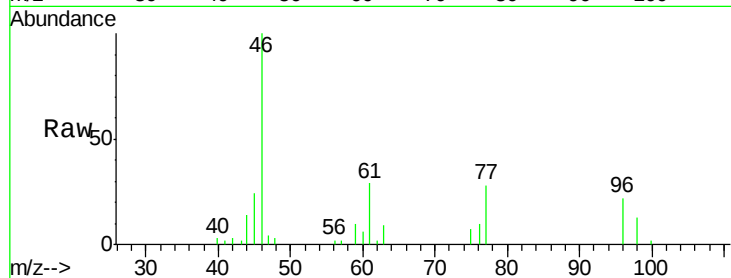
Tot Ion: 96 Resp: 2683

Ion Ratio Lower Upper

96 100

61 128.2 93.1 172.9

68 0.0 0.0 0.0



#30

1,1,1-Trichloroethane

Concen: 7.069 ug/L

RT: 5.35 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VU036964.D

Acq: 28 Feb 2020 11:42

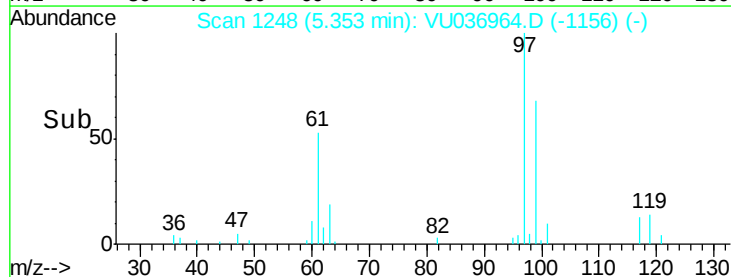
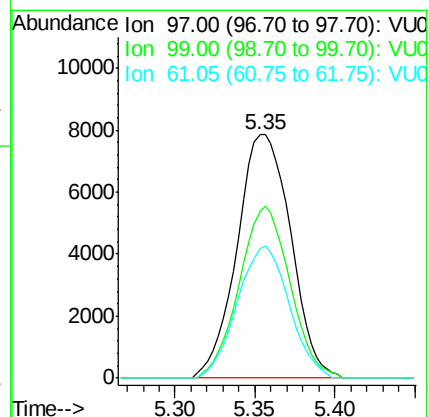
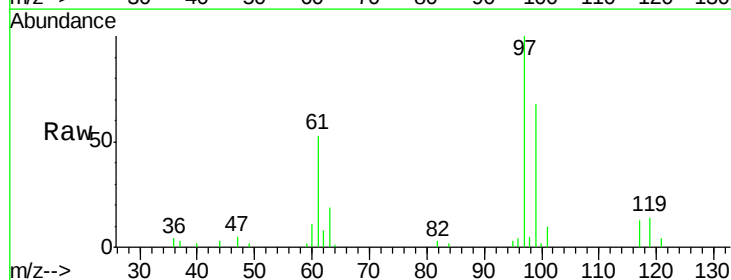
Tgt Ion: 97 Resp: 18081

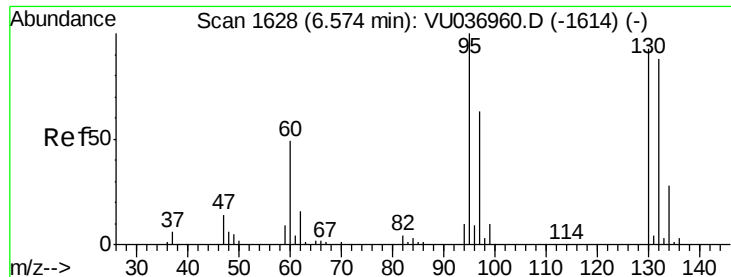
Ion Ratio Lower Upper

97 100

99 66.5 50.4 75.6

61 52.3 40.3 60.5





#34

Trichloroethene

Concen: 43.545 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. 0.00 min

Lab File: VU036964.D

Acq: 28 Feb 2020 11:42

Instrument :

MSVOA_U

ClientSampleId :

C0AT3DL

Tot Ion: 95 Resp: 80657

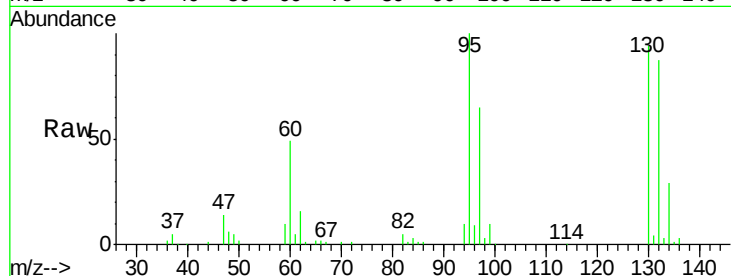
Ion Ratio Lower Upper

95 100

97 65.2 44.1 81.9

132 87.4 60.6 112.6

130 93.9 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

