

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111819\
 Data File : VU035737.D
 Acq On : 18 Nov 2019 11:27
 Operator : JC/SP
 Sample : K5856-12DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQG9DL

Quant Time: Nov 19 00:52:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 19 00:32:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	198844	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	230384	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	84737	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92171	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.93	69	84029	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.59	63	118392	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	4.71	46	240813	53.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.58%
24) Chloroform-d	5.11	84	175127	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
26) 1,2-Dichloroethane-d4	5.75	65	88826	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.77	84	332459	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.73	67	115891	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.93	98	270215	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.80%
43) trans-1,3-Dichloropropene-	8.22	79	40774	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.68	63	159893	43.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.14%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	96488	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	89916	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

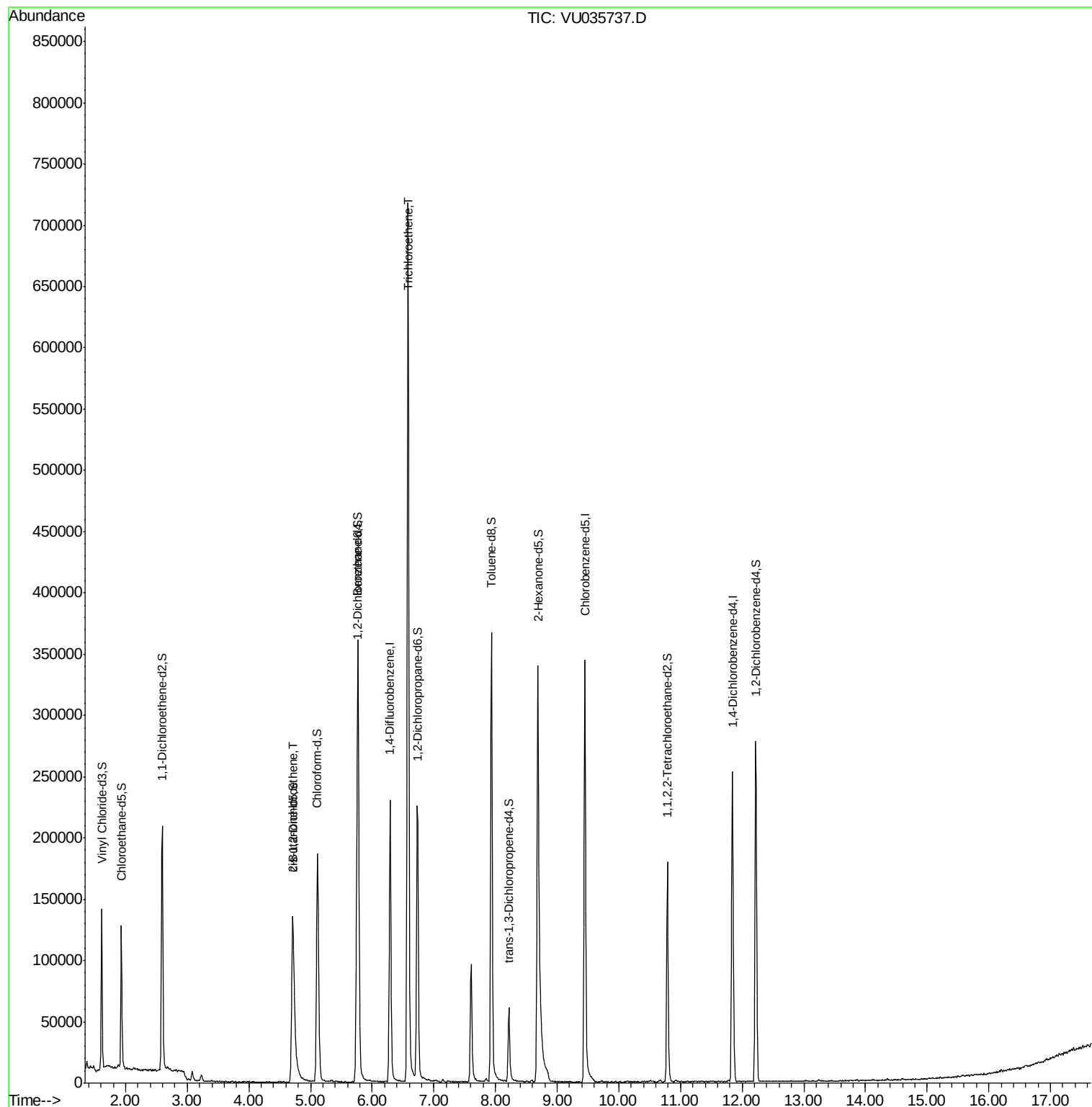
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.72	96	3196	0.161 ug/L	91
34) Trichloroethene	6.58	95	254877	12.284 ug/L	99

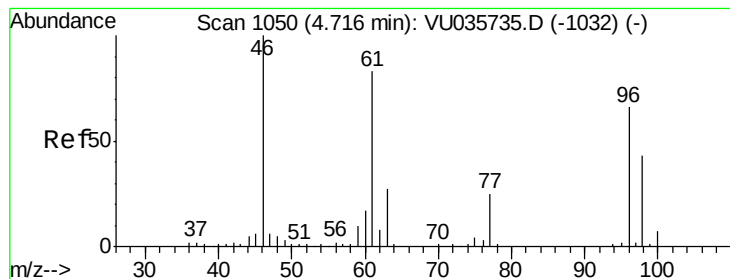
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.161 ug/L

RT: 4.72 min Scan# 1050

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

GAQG9DL

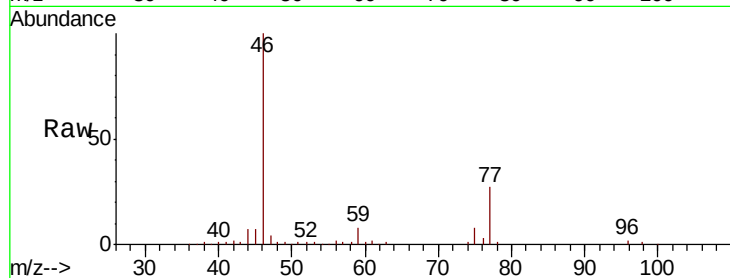
Tot Ion: 96 Resp: 3196

Ion Ratio Lower Upper

96 100

61 114.6 87.0 161.6

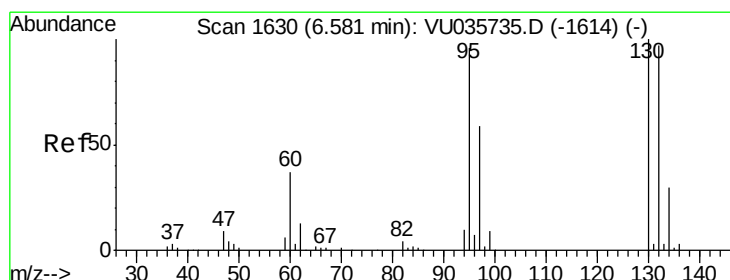
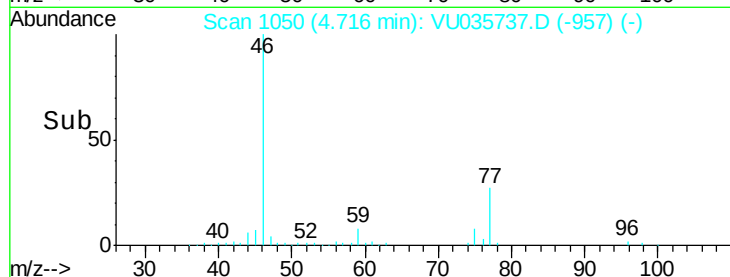
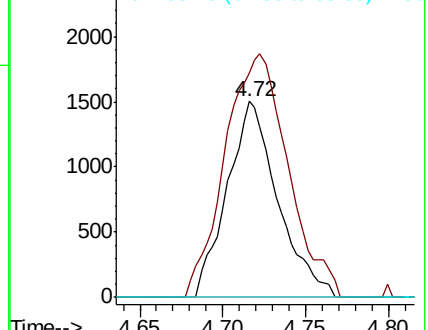
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU035737.D (-1032) (-)

Ion 61.05 (60.75 to 61.75): VU035737.D (-1032) (-)

Ion 68.15 (67.85 to 68.85): VU035737.D (-1032) (-)



#34

Trichloroethene

Concen: 12.284 ug/L

RT: 6.58 min Scan# 1630

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 254877

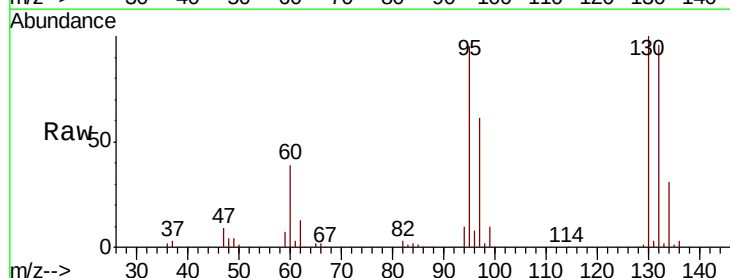
Ion Ratio Lower Upper

95 100

97 64.7 44.5 82.7

132 101.2 69.9 129.7

130 105.8 74.1 137.7



Abundance Ion 95.00 (94.70 to 95.70): VU035737.D (-1614) (-)

Ion 96.95 (96.65 to 97.65): VU035737.D (-1614) (-)

Ion 131.95 (131.65 to 132.65): VU035737.D (-1614) (-)

Ion 129.95 (129.65 to 130.65): VU035737.D (-1614) (-)

