

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112719\
 Data File : VU035902.D
 Acq On : 27 Nov 2019 18:11
 Operator : JC/SP
 Sample : K5992-12DL 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GARF3DL

Quant Time: Nov 29 04:16:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 28 04:57:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	219258	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	261389	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	97198	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	131739	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.93	69	121886	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.59	63	158497	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	4.69	46	337797	50.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.92%
24) Chloroform-d	5.11	84	231658	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.75	65	132054	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.77	84	433493	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.73	67	154013	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.93	98	337561	3.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.40%
43) trans-1,3-Dichloropropene-	8.22	79	51399	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.68	63	249760	47.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.04%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	125821	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	105935	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

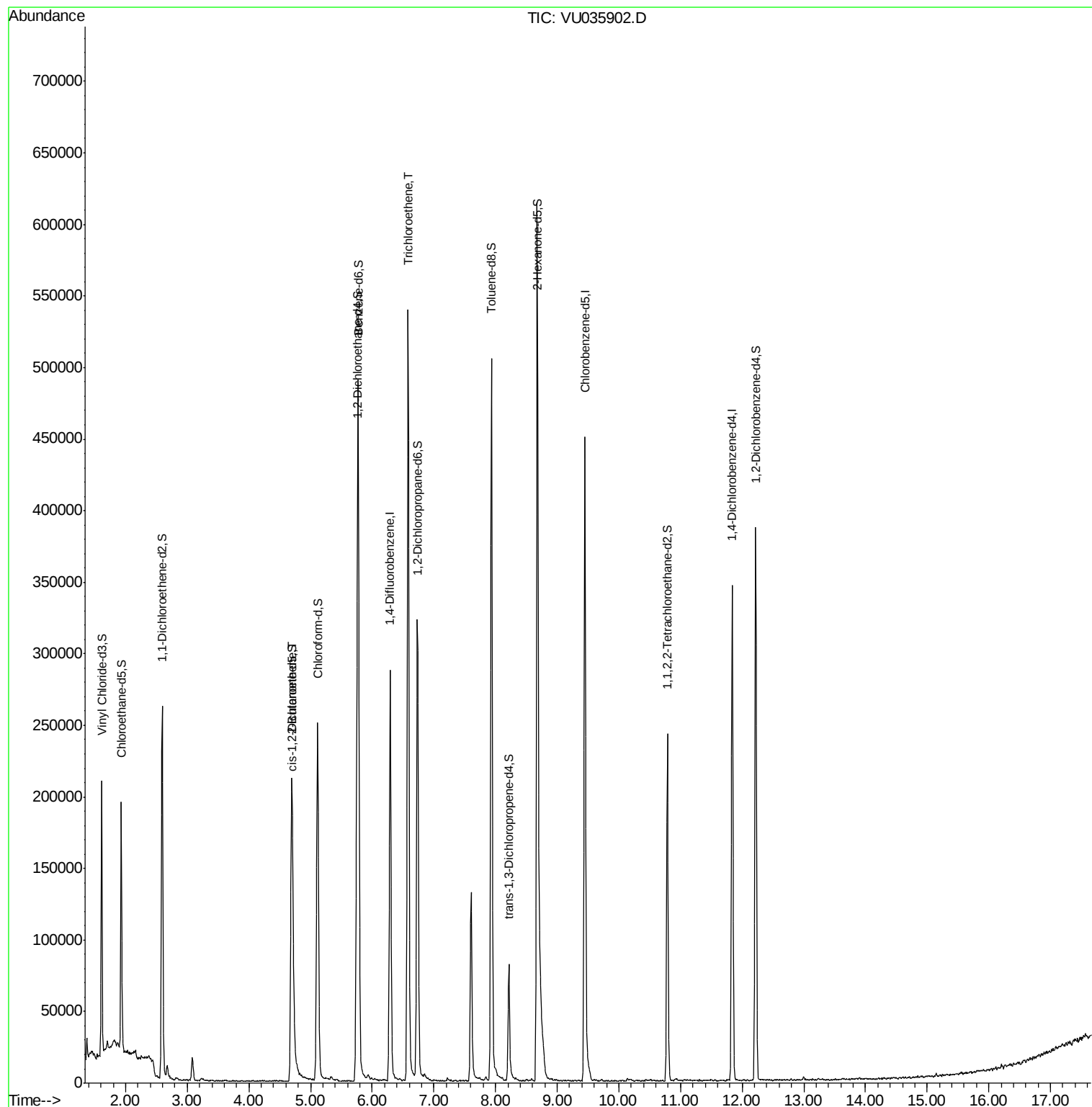
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.72	96	8877	0.355 ug/L	90
34) Trichloroethene	6.58	95	192104	7.181 ug/L	97

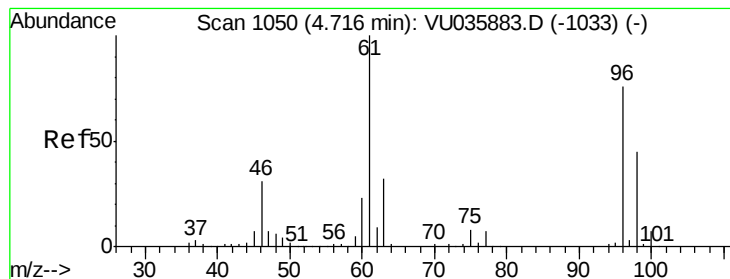
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.355 ug/L

RT: 4.72 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VU035902.D

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Instrument :

MSVOA_U

ClientSampleId :

GARF3DL

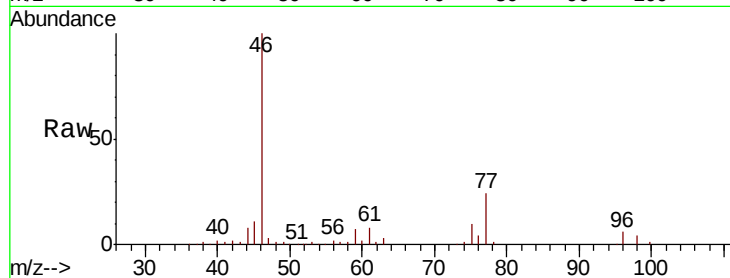
Tot Ion: 96 Resp: 8877

Ion Ratio Lower Upper

96 100

61 128.3 98.1 182.1

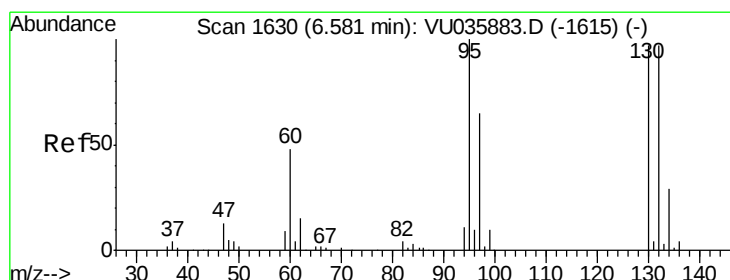
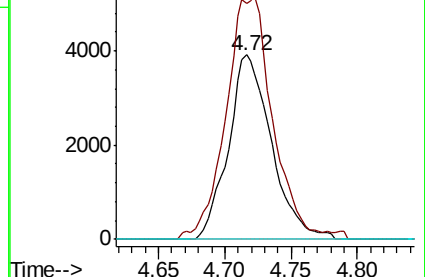
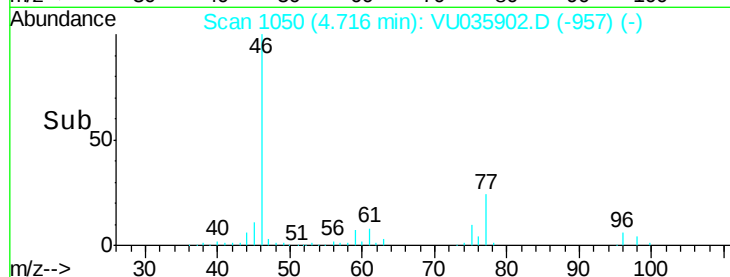
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU035902.D (-1537) (-)

Ion 61.05 (60.75 to 61.75): VU035902.D (-1537) (-)

Ion 68.15 (67.85 to 68.85): VU035902.D (-1537) (-)



#34

Trichloroethene

Concen: 7.181 ug/L

RT: 6.58 min Scan# 1631

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 192104

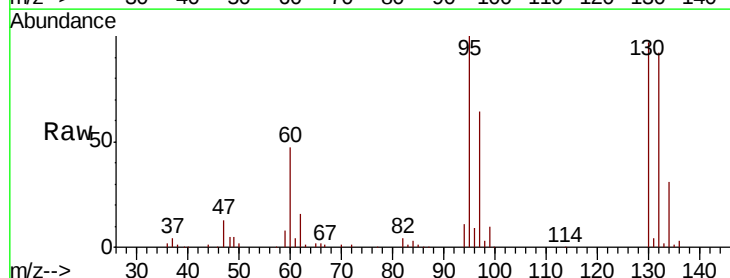
Ion Ratio Lower Upper

95 100

97 63.7 45.1 83.9

132 92.4 61.9 114.9

130 97.1 66.3 123.1



Abundance Ion 95.00 (94.70 to 95.70): VU035902.D (-1537) (-)

Ion 96.95 (96.65 to 97.65): VU035902.D (-1537) (-)

Ion 131.95 (131.65 to 132.65): VU035902.D (-1537) (-)

Ion 129.95 (129.65 to 130.65): VU035902.D (-1537) (-)

