

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111720\
 Data File : VU041294.D
 Acq On : 17 Nov 2020 22:39
 Operator : SY/MD
 Sample : L4740-03DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB110DL

Quant Time: Nov 18 00:33:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 18 00:06:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	64151	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	65095	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	27486	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	22949	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	1.92	69	20547	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.58	63	38750	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.40%
20) 2-Butanone-d5	4.67	46	94530	48.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.18%
24) Chloroform-d	5.08	84	49457	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.72	65	31315	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.74	84	87750	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.70	67	32274	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	7.91	98	71716	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	8.19	79	12310	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
46) 2-Hexanone-d5	8.64	63	63832	45.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.82%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	28666	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	28540	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

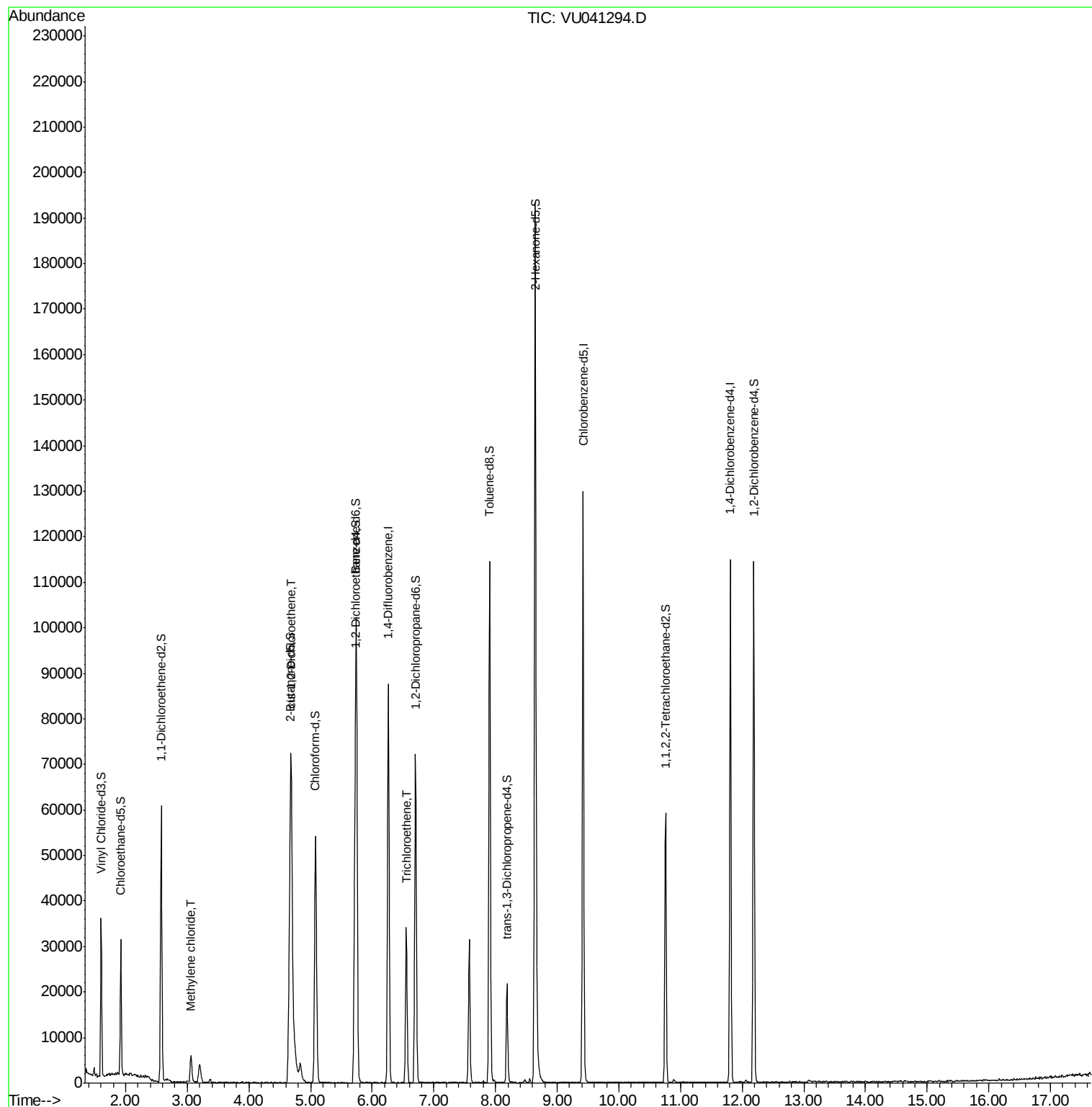
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	2775	0.530 ug/L	96
22) cis-1,2-Dichloroethene	4.68	96	19058	4.149 ug/L	96
34) Trichloroethene	6.55	95	11346	2.380 ug/L	96

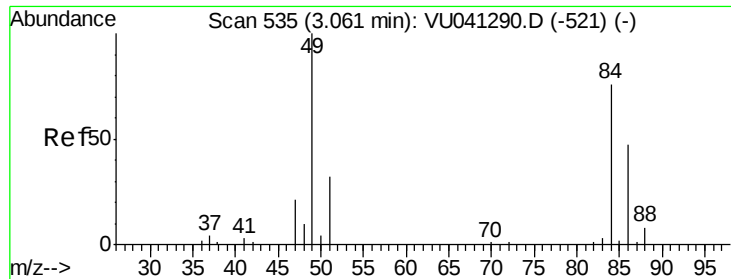
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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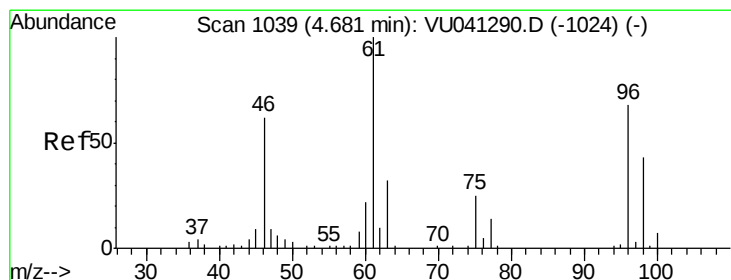
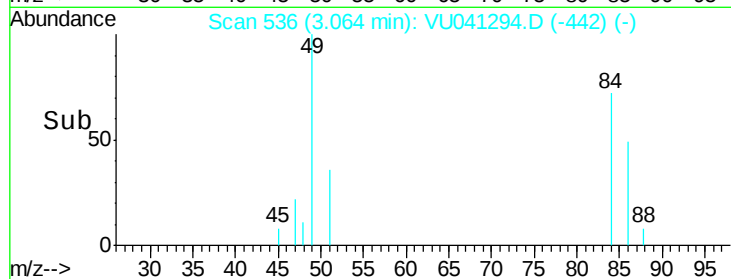
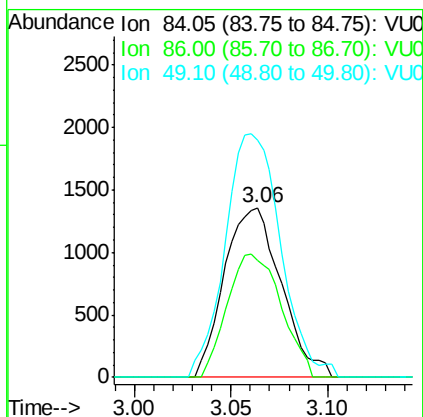
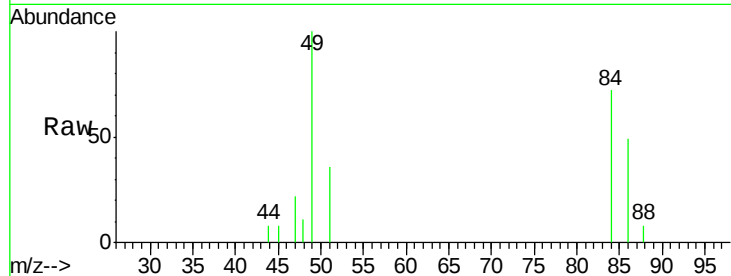




#16
Methvlene chloride
Concen: 0.530 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU041294.D
Acq: 17 Nov 2020 22:39

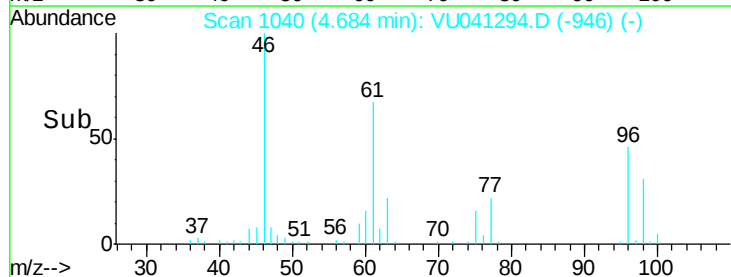
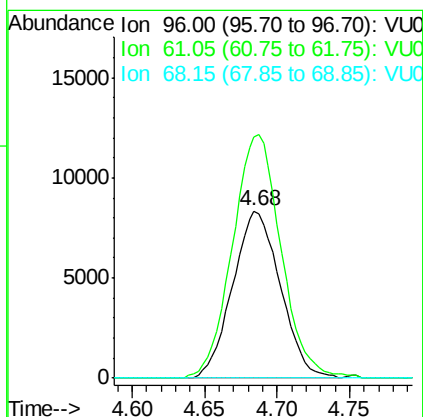
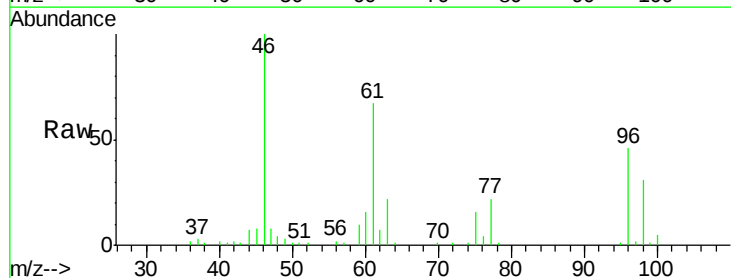
Instrument :
MSVOA_U
ClientSampled :
GB110DL

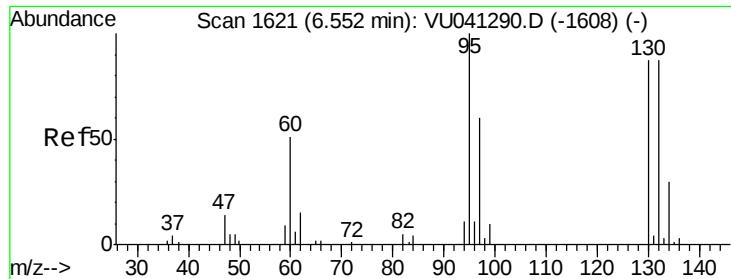
Tot Ion: 84 Resp: 2775
Ion Ratio Lower Upper
84 100
86 68.5 42.8 79.6
49 139.6 99.5 184.7



#22
cis-1,2-Dichloroethene
Concen: 4.149 ug/L
RT: 4.68 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VU041294.D
Acq: 17 Nov 2020 22:39

Tgt Ion: 96 Resp: 19058
Ion Ratio Lower Upper
96 100
61 144.2 97.2 180.4
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 2.380 ug/L

RT: 6.55 min Scan# 1621

Delta R.T. -0.00 min

Lab File: VU041294.D

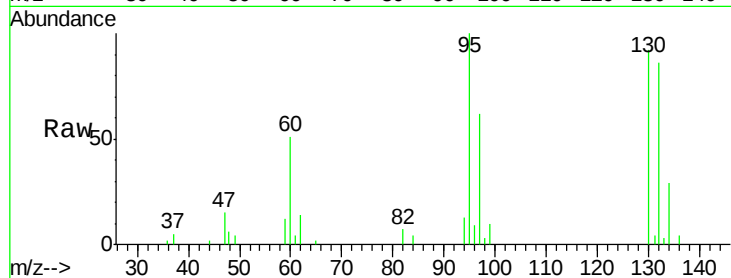
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Instrument :

MSVOA_U

ClientSampleId :

GB110DL



Tot Ion: 95 Resp: 11346

Ion Ratio Lower Upper

95 100

97 62.3 45.6 84.6

132 86.2 64.8 120.4

130 92.2 64.8 120.4

Abundance Ion 95.00 (94.70 to 95.70): VU041294.D (-1528) (-)

