

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
 Data File : VU041173.D
 Acq On : 10 Nov 2020 13:13
 Operator : SY/MD
 Sample : L4646-17DL 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0W1DL

Quant Time: Nov 11 01:40:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 11 00:43:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	58565	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	60601	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	26751	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	13897	2.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.40%
7) Chloroethane-d5	1.92	69	14160	3.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.00%
11) 1,1-Dichloroethene-d2	2.58	63	24240	2.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.20%#
20) 2-Butanone-d5	4.65	46	82871	51.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.30%
24) Chloroform-d	5.08	84	40826	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.72	65	26089	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.74	84	66226	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
36) 1,2-Dichloropropane-d6	6.70	67	24524	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.91	98	55552	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.60%
43) trans-1,3-Dichloropropene-	8.19	79	9630	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.64	63	58356	47.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.78%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23222	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	24091	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds

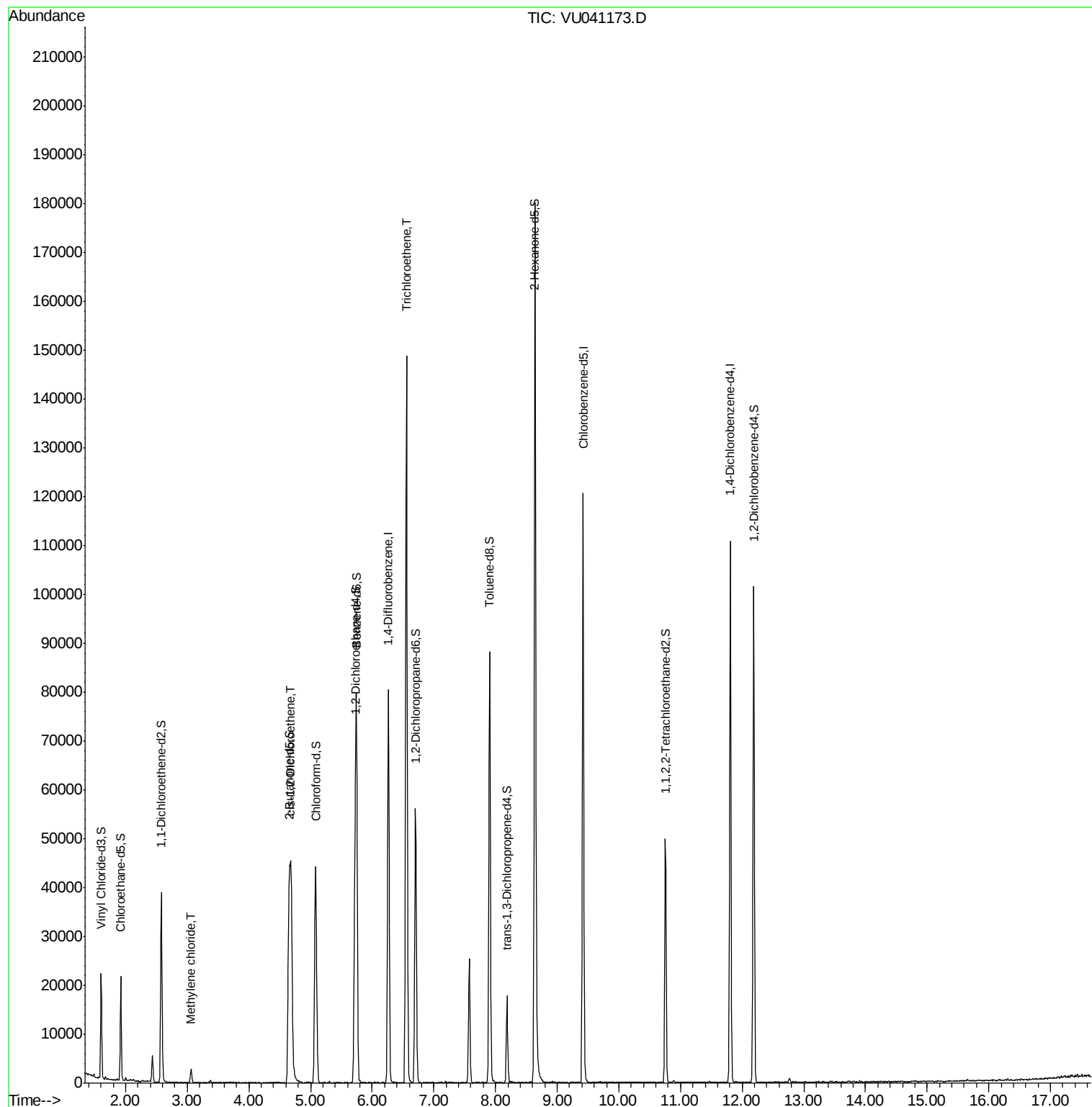
					Ovalue
16) Methylene chloride	3.06	84	1234	0.256 ug/L	90
22) cis-1,2-Dichloroethene	4.69	96	13193	3.042 ug/L	99
34) Trichloroethene	6.56	95	49478	10.737 ug/L	99

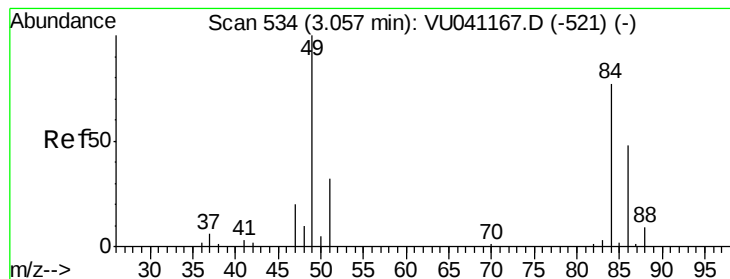
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.256 ug/L

RT: 3.06 min Scan# 535

Delta R.T. 0.00 min

Lab File: VU041173.D

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Instrument :

MSVOA_U

ClientSampleId :

GB0W1DL

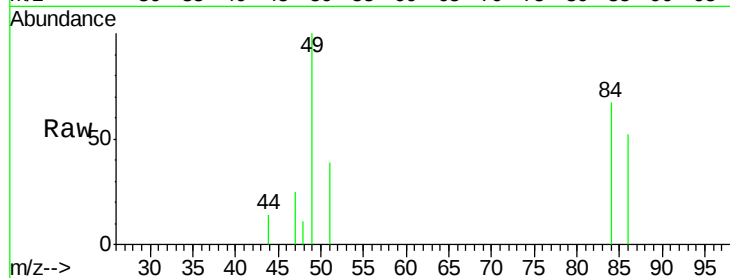
Tot Ion: 84 Resp: 1234

Ion Ratio Lower Upper

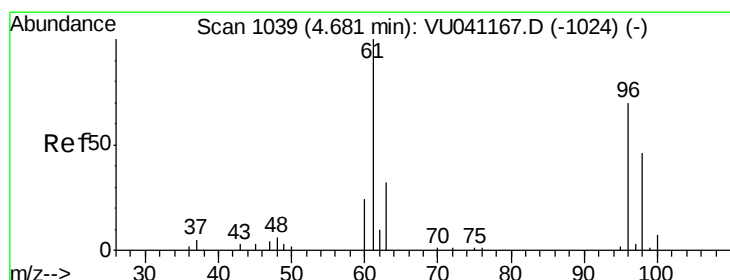
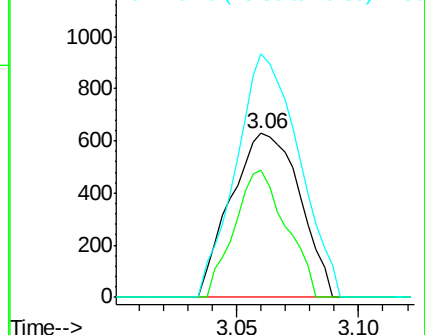
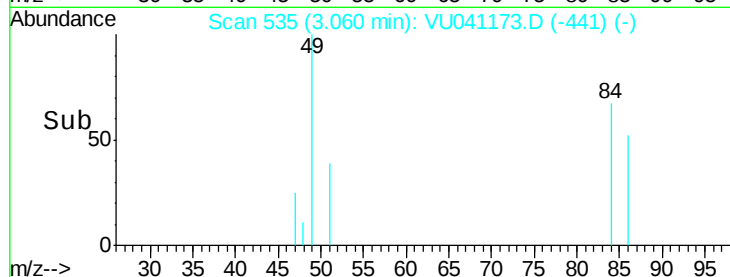
84 100

86 77.9 42.8 79.6

49 148.7 99.5 184.7



Abundance Ion 84.05 (83.75 to 84.75): VU041173.D (-441) (-)



#22

cis-1,2-Dichloroethene

Concen: 3.042 ug/L

RT: 4.69 min Scan# 1041

Delta R.T. 0.01 min

Lab File: VU041173.D

Acq: 10 Nov 2020 13:13

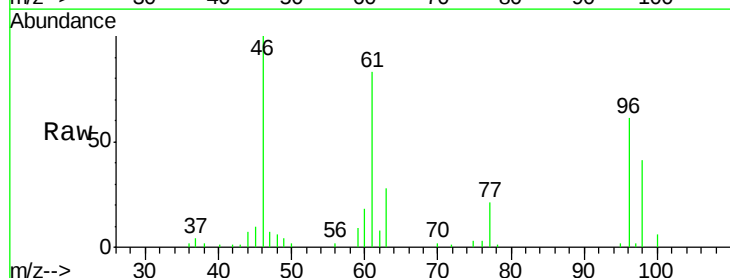
Tgt Ion: 96 Resp: 13193

Ion Ratio Lower Upper

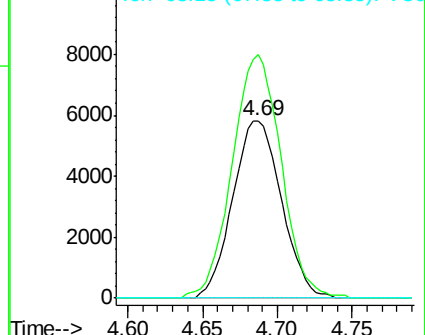
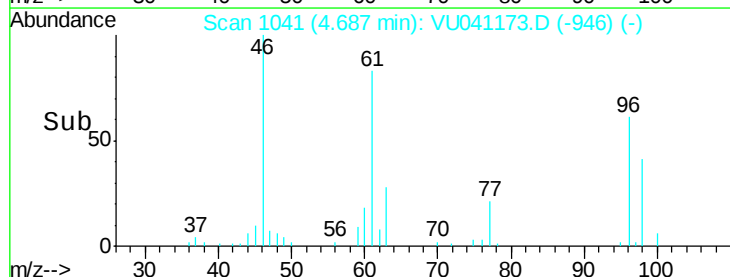
96 100

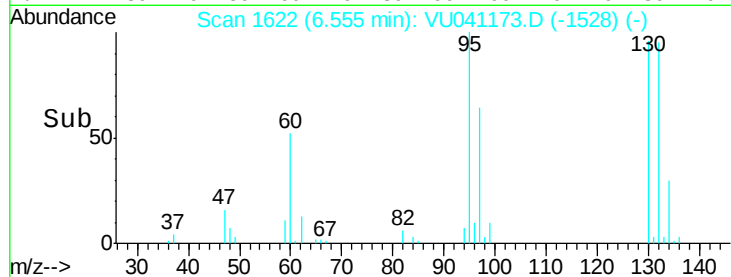
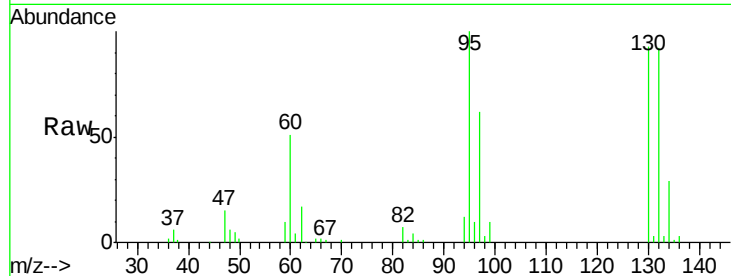
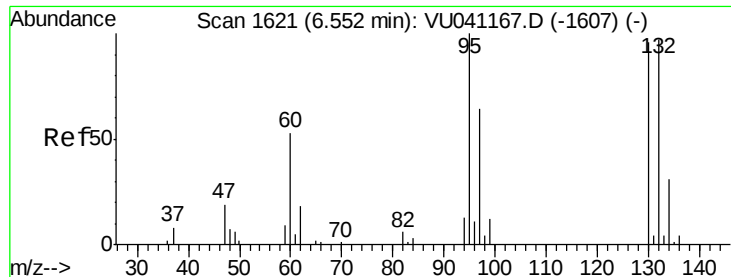
61 137.5 97.2 180.4

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU041173.D (-946) (-)





#34

Trichloroethene

Concen: 10.737 ug/L

RT: 6.56 min Scan# 1622

Delta R.T. 0.00 min

Lab File: VU041173.D

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Instrument :

MSVOA_U

ClientSampleId :

GB0W1DL

Tot Ion: 95 Resp: 49478

Ion Ratio Lower Upper

95 100

97 62.2 45.6 84.6

132 92.5 64.8 120.4

130 93.1 64.8 120.4

