

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111720\
 Data File : VU041282.D
 Acq On : 17 Nov 2020 15:36
 Operator : SY/MD
 Sample : L4740-12DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB117DL

Quant Time: Nov 17 23:23:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 17 22:32:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	71754	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	70989	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	29419	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	24831	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.92	69	22967	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.58	63	38652	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.66	46	101557	46.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.34%
24) Chloroform-d	5.08	84	55008	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.72	65	34465	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	5.75	84	96830	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.70	67	33890	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.91	98	77833	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	8.19	79	12254	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.64	63	66317	43.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.48%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	26787	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	29990	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

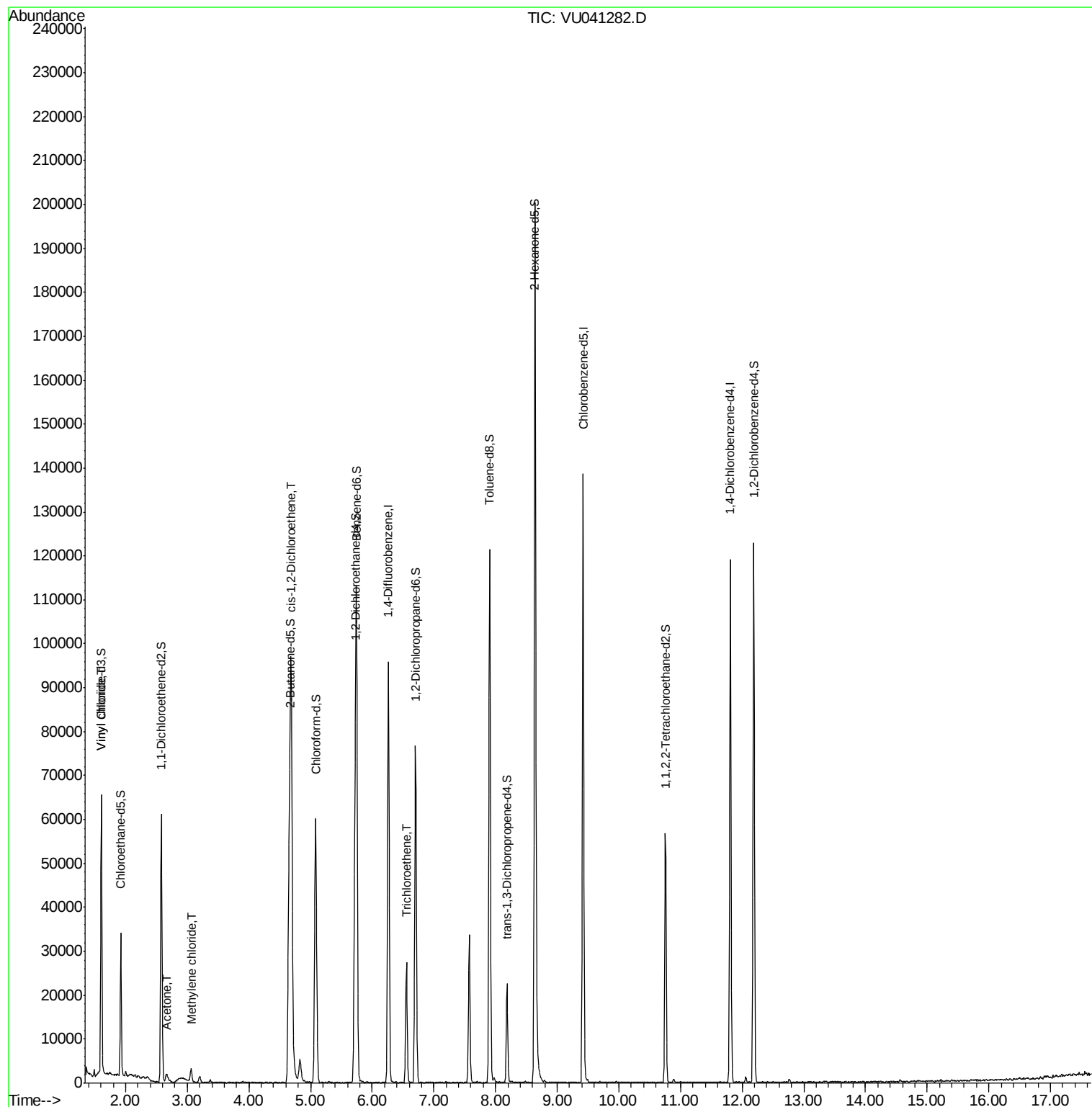
					Ovalue
5) Vinyl chloride	1.61	62	19691	3.161 ug/L	91
13) Acetone	2.67	43	3848	2.665 ug/L	70
16) Methylene chloride	3.06	84	1240	0.212 ug/L	83
22) cis-1,2-Dichloroethene	4.69	96	34852	6.784 ug/L	97
34) Trichloroethene	6.55	95	9042	1.739 ug/L	95

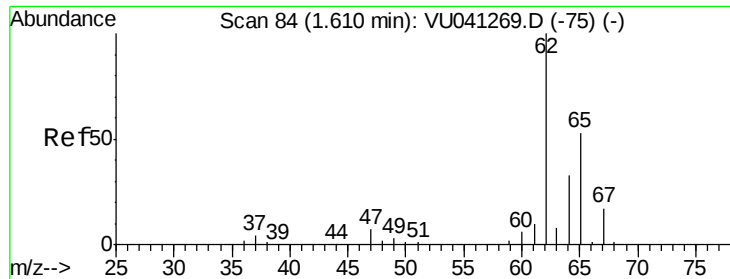
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 3.161 ug/L

RT: 1.61 min Scan# 84

Delta R.T. 0.00 min

Lab File: VU041282.D

Acq: 17 Nov 2020 15:36

Instrument :

MSVOA_U

ClientSampled :

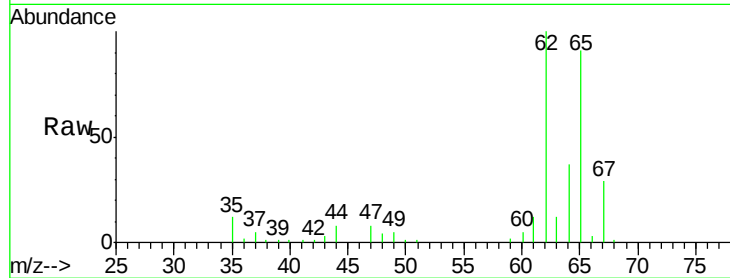
GB117DL

Tot Ion: 62 Resp: 19691

Ion Ratio Lower Upper

62 100

64 37.3 22.7 42.3

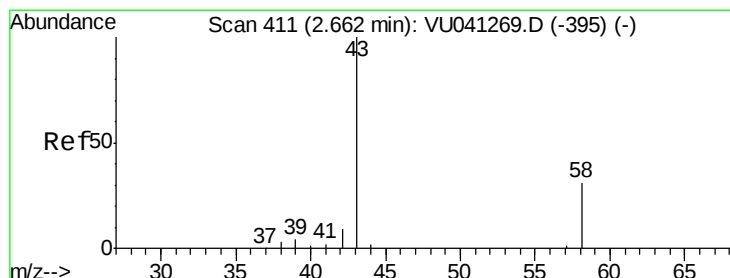
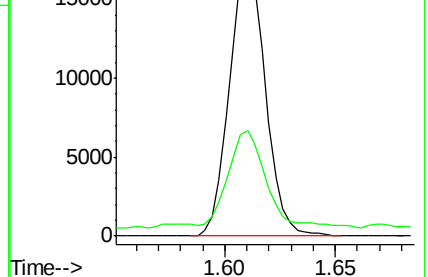
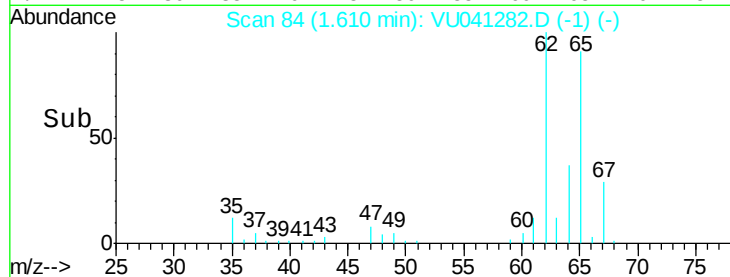


Abundance Ion 62.00 (61.70 to 62.70): VU041282.D (-1) (-)

Ion 64.10 (63.80 to 64.80): VU041282.D (-1) (-)

1.61

1.65



#13

Acetone

Concen: 2.665 ug/L

RT: 2.67 min Scan# 413

Delta R.T. 0.01 min

Lab File: VU041282.D

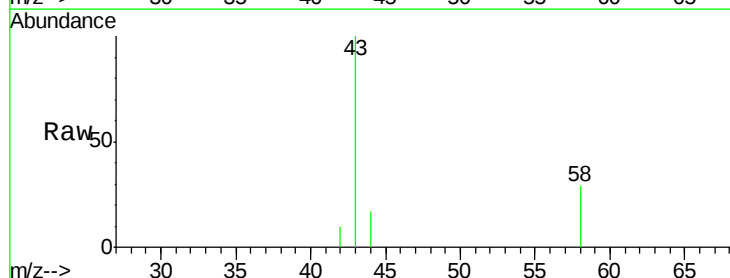
Acq: 17 Nov 2020 15:36

Tgt Ion: 43 Resp: 3848

Ion Ratio Lower Upper

43 100

58 24.7 0.0 25.4

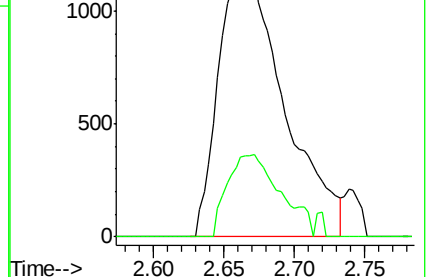
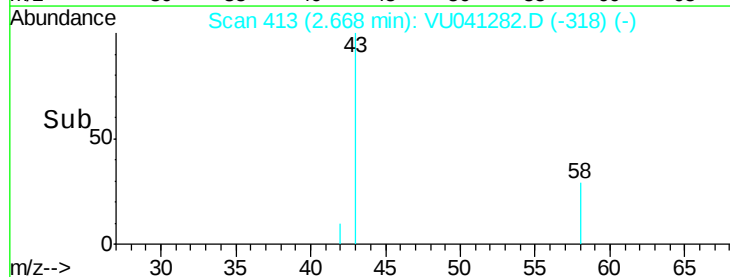


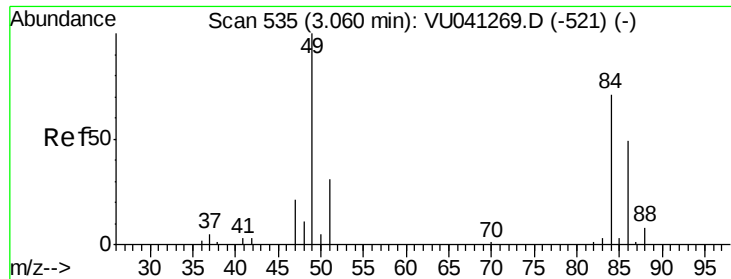
Abundance Ion 43.05 (42.75 to 43.75): VU041282.D (-318) (-)

Ion 58.05 (57.75 to 58.75): VU041282.D (-318) (-)

2.67

2.75

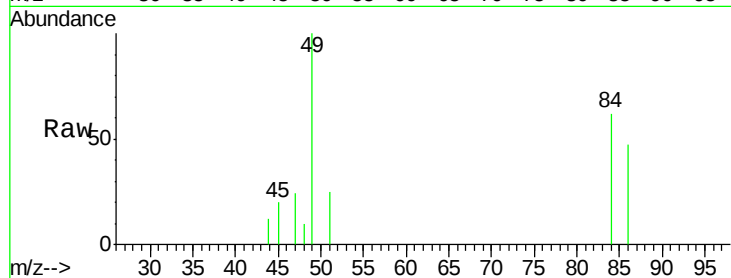




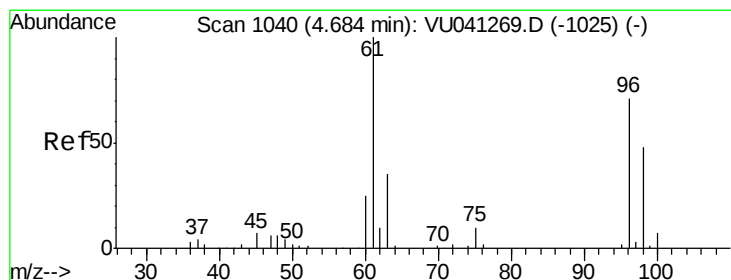
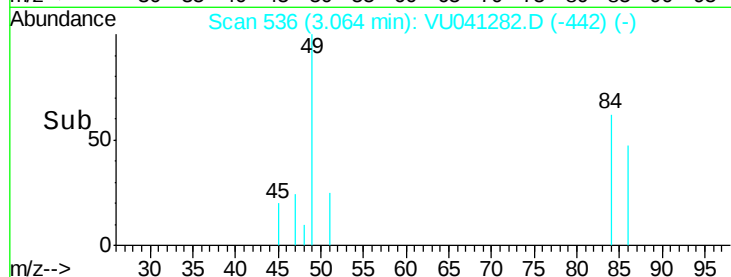
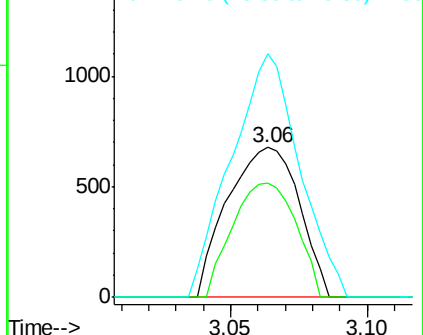
#16
Methvlene chloride
Concen: 0.212 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU041282.D
Acq: 17 Nov 2020 15:36

Instrument :
MSVOA_U
ClientSampleId :
GB117DL

Tot Ion: 84 Resp: 1240
Ion Ratio Lower Upper
84 100
86 76.1 42.8 79.6
49 162.4 99.5 184.7

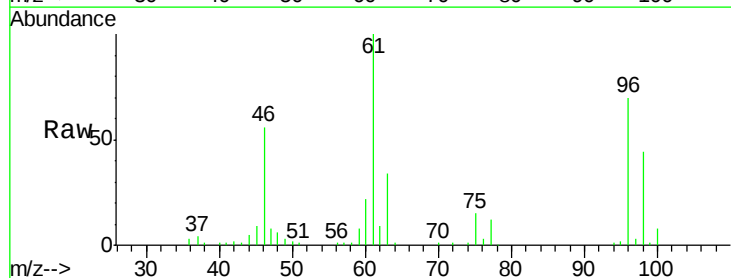


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

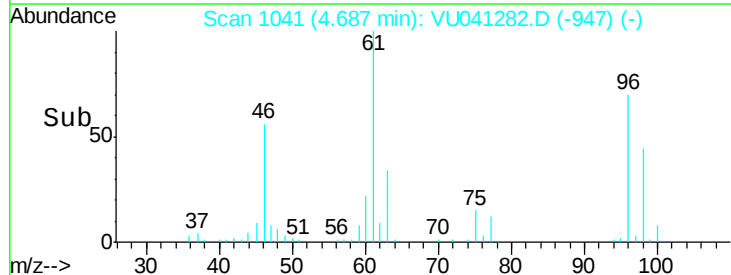
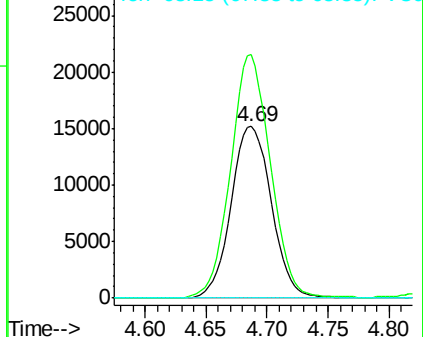


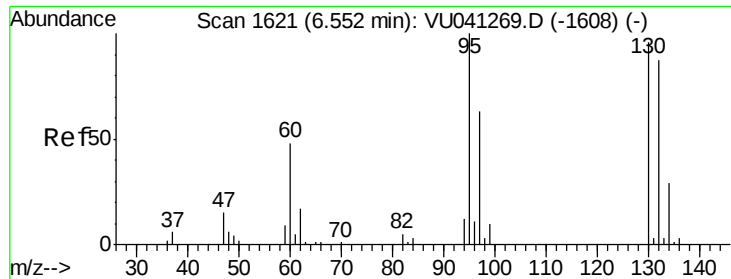
#22
cis-1,2-Dichloroethene
Concen: 6.784 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VU041282.D
Acq: 17 Nov 2020 15:36

Tgt Ion: 96 Resp: 34852
Ion Ratio Lower Upper
96 100
61 142.1 97.2 180.4
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.05 (60.75 to 61.75): VU0
Ion 68.15 (67.85 to 68.85): VU0





#34
 Trichloroethene
 Concen: 1.739 ug/L
 RT: 6.55 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: VU041282.D
 Acq: 17 Nov 2020 15:36

Instrument :
 MSVOA_U
 ClientSampleId :
 GB117DL

Tot Ion:	95	Resp:	9042
Ion	Ratio	Lower	Upper
95	100		
97	62.3	45.6	84.6
132	86.2	64.8	120.4
130	89.5	64.8	120.4

