

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101920\
 Data File : VU040804.D
 Acq On : 19 Oct 2020 14:54
 Operator : SY/MD
 Sample : L4354-15DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ35DL

Quant Time: Oct 20 03:08:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 20 01:28:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	118495	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	125218	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51833	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	34355	3.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.00%
7) Chloroethane-d5	1.92	69	34505	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.58	63	54575	2.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.80%#
20) 2-Butanone-d5	4.66	46	182028	57.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.86%
24) Chloroform-d	5.08	84	86687	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.72	65	52638	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.75	84	142368	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
36) 1,2-Dichloropropane-d6	6.70	67	52221	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.91	98	107972	3.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.40%
43) trans-1,3-Dichloropropene-	8.19	79	19711	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.64	63	123064	50.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.56%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	51073	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	48561	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

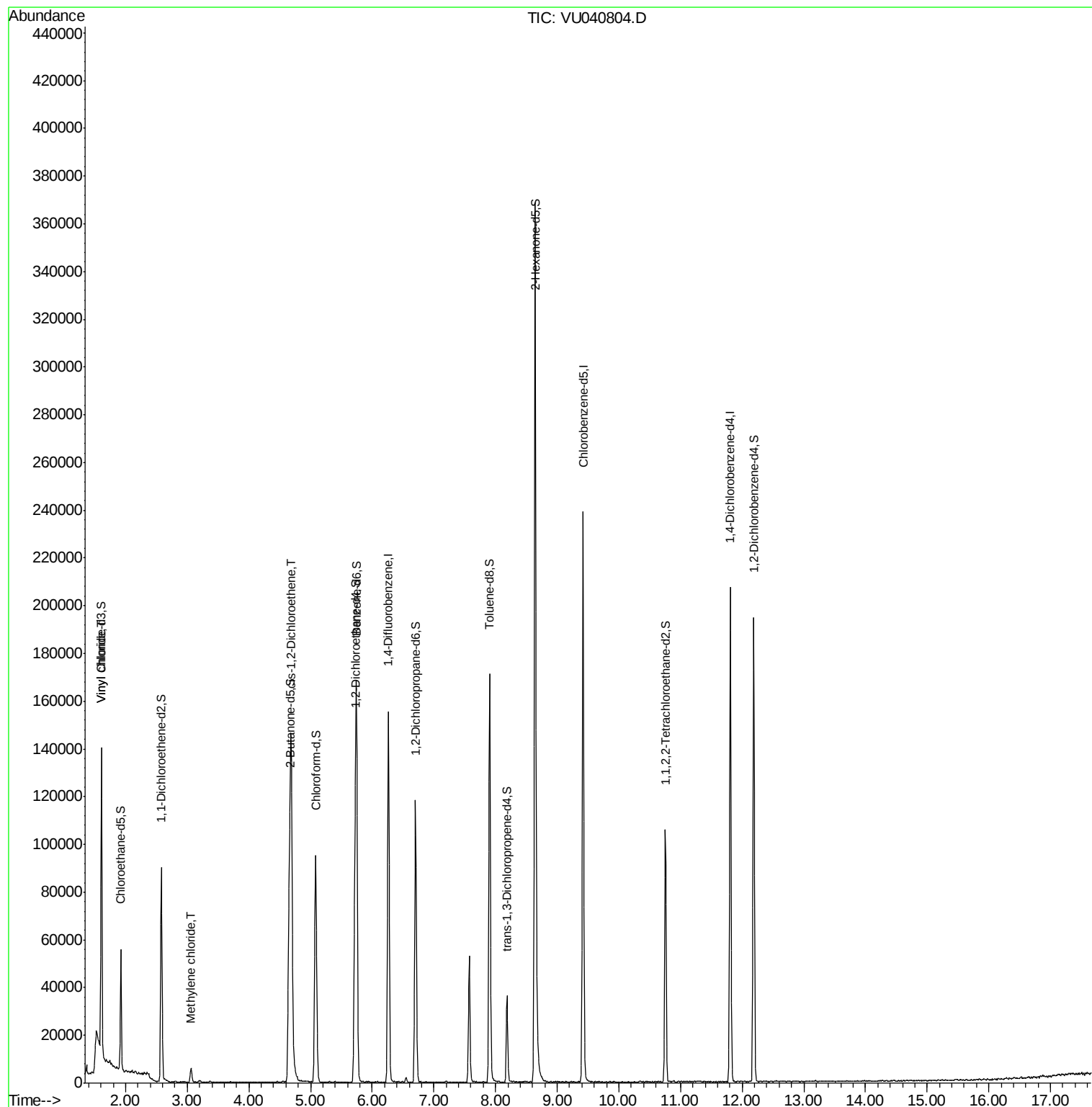
					Ovalue
5) Vinyl chloride	1.61	62	52448	4.960 ug/L #	81
16) Methylene chloride	3.06	84	2721	0.251 ug/L	94
22) cis-1,2-Dichloroethene	4.69	96	50098	5.249 ug/L	95

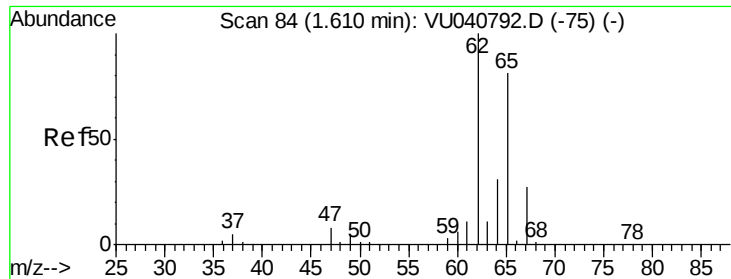
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 4.960 ug/L

RT: 1.61 min Scan# 84

Delta R.T. 0.00 min

Lab File: VU040804.D

Acq: 19 Oct 2020 14:54

Instrument :

MSVOA_U

ClientSampled :

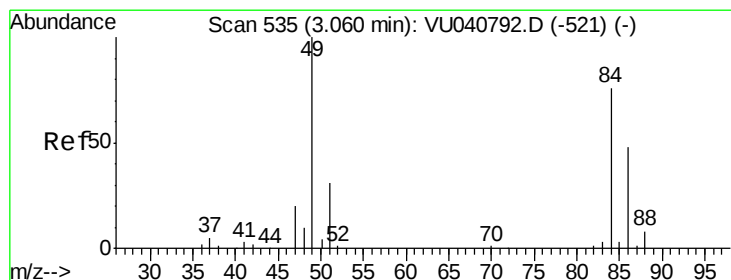
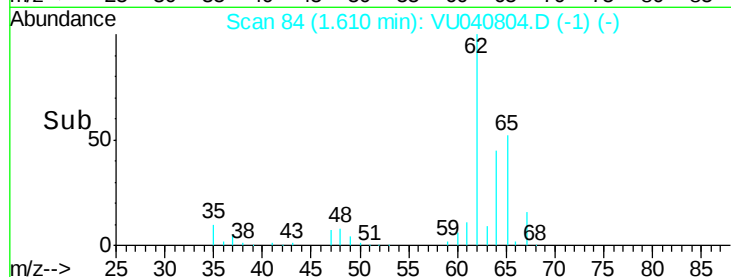
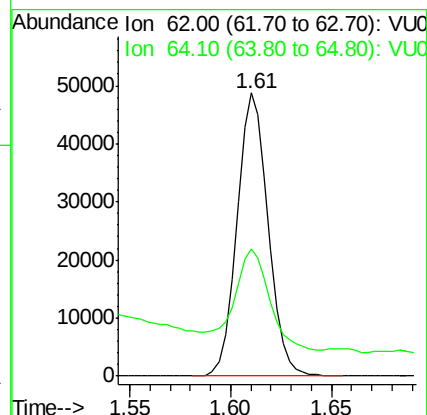
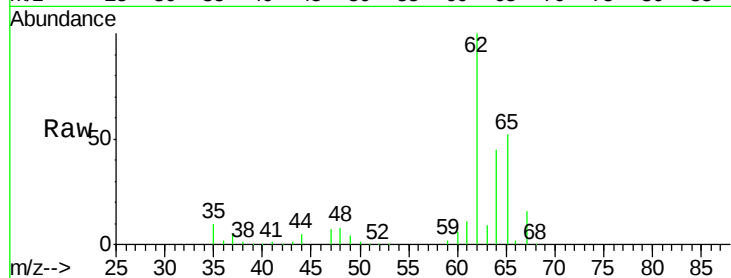
ETZ35DL

Tot Ion: 62 Resp: 52448

Ion Ratio Lower Upper

62 100

64 44.8 23.7 44.1#



#16

Methylene chloride

Concen: 0.251 ug/L

RT: 3.06 min Scan# 535

Delta R.T. 0.00 min

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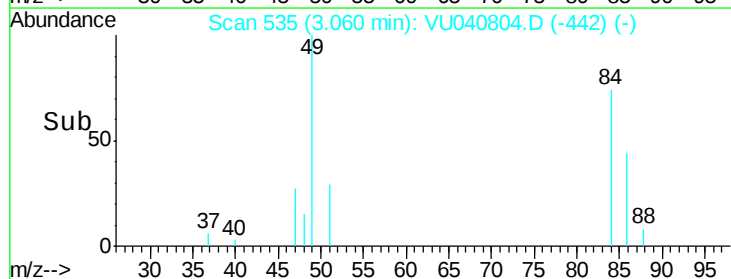
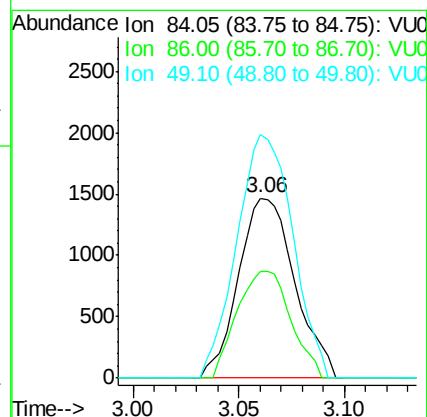
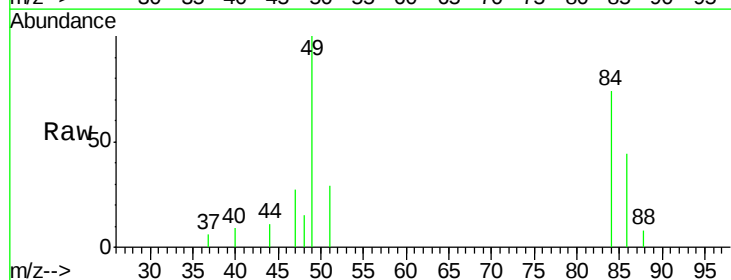
Tgt Ion: 84 Resp: 2721

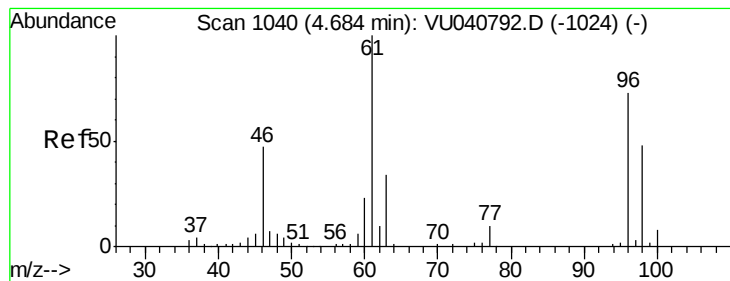
Ion Ratio Lower Upper

84 100

86 59.1 45.4 84.4

49 135.3 99.8 185.3





#22

cis-1,2-Dichloroethene

Concen: 5.249 ug/L

RT: 4.69 min Scan# 1041

Delta R.T. 0.00 min

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ClientSampleId :

ETZ35DL

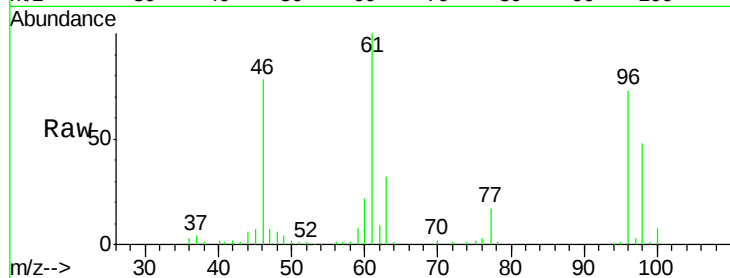
Tot Ion: 96 Resp: 50098

Ion Ratio Lower Upper

96 100

61 136.8 99.8 185.4

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

