

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102120\
 Data File : VU040906.D
 Acq On : 22 Oct 2020 14:54
 Operator : SY/MD
 Sample : L4447-02DL2 400X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ56DL2

Quant Time: Oct 23 01:03:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 22 23:17:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	221782	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	235461	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	95314	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	63139	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.92	69	59835	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.58	63	101502	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	4.65	46	326558	60.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.98%
24) Chloroform-d	5.08	84	157852	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.72	65	97699	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.75	84	266548	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.70	67	97100	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.91	98	200279	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.20%
43) trans-1,3-Dichloropropene-	8.19	79	35027	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.64	63	231522	54.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.82%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	89902	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	84811	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

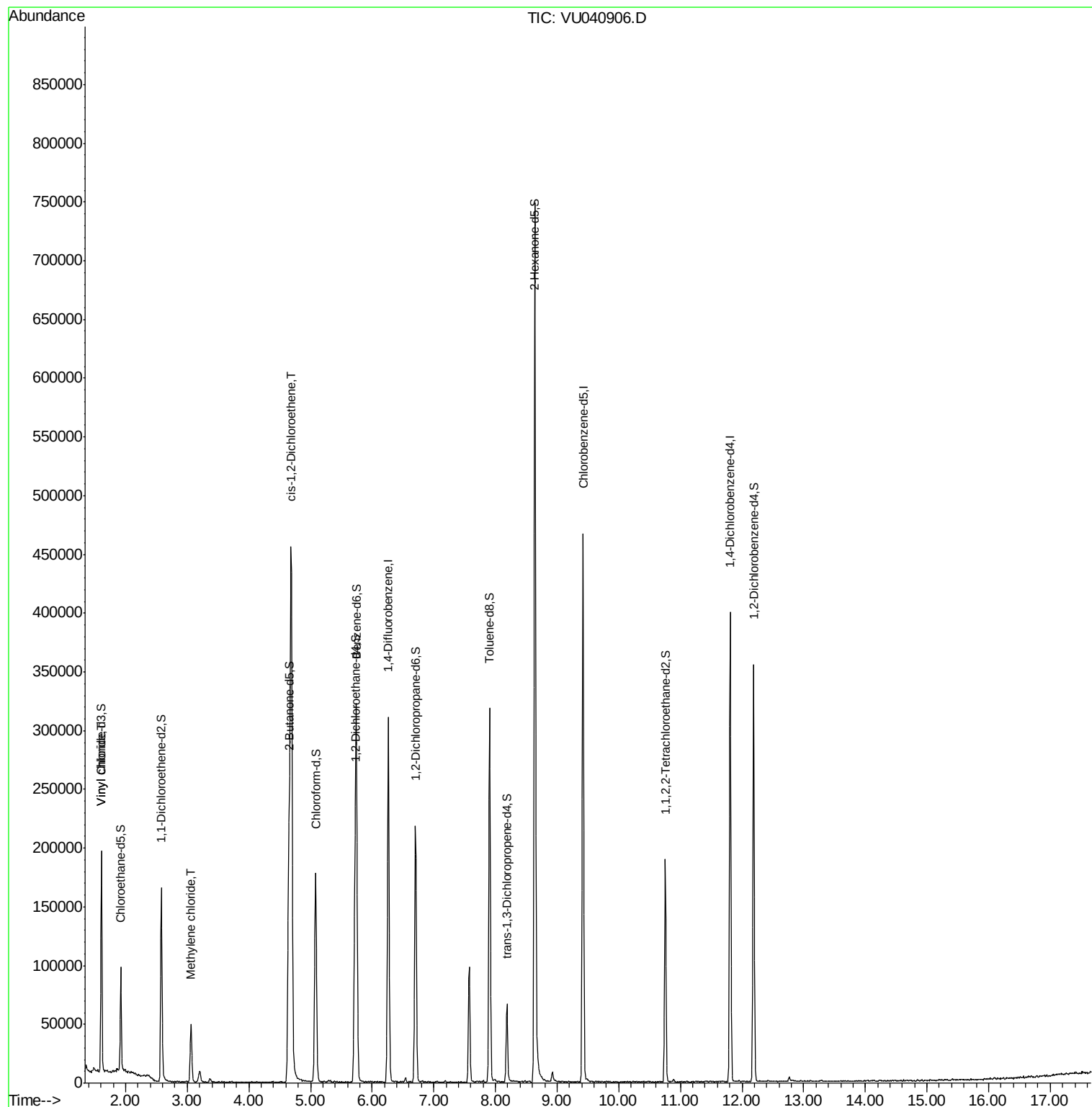
Target Compounds					Ovalue
5) Vinyl chloride	1.61	62	70386	3.098 ug/L	98
16) Methylene chloride	3.06	84	20772	1.040 ug/L	98
22) cis-1,2-Dichloroethene	4.69	96	200326	10.830 ug/L	98

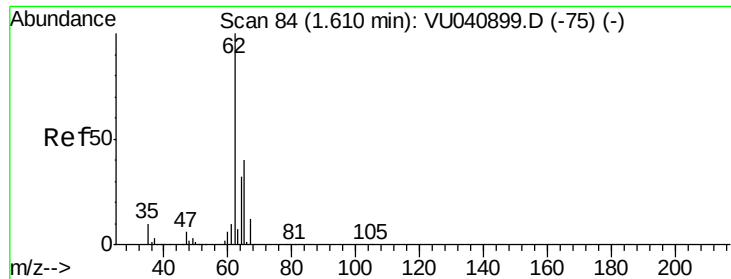
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 3.098 ug/L

RT: 1.61 min Scan# 84

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

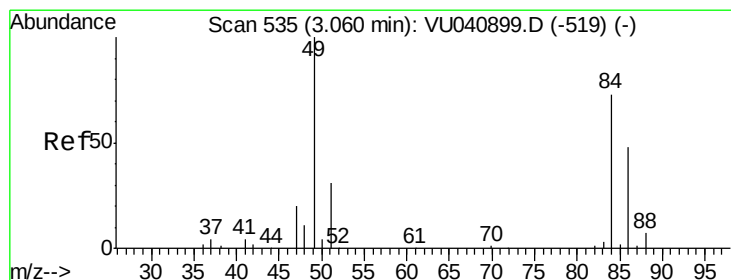
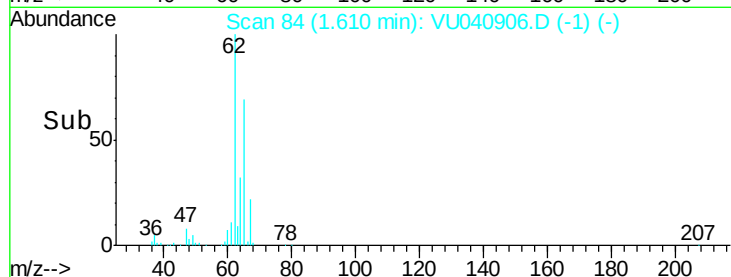
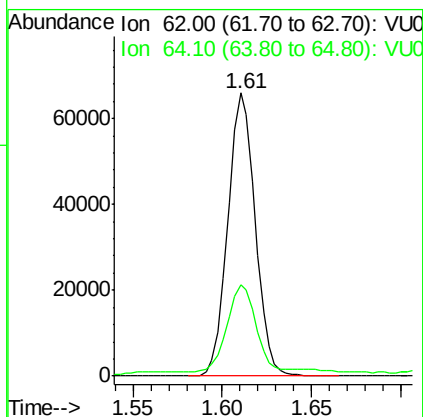
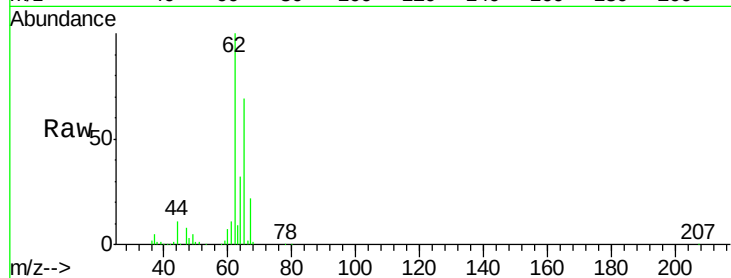
ETZ56DL2

Tot Ion: 62 Resp: 70386

Ion Ratio Lower Upper

62 100

64 32.2 21.8 40.6



#16

Methylene chloride

Concen: 1.040 ug/L

RT: 3.06 min Scan# 536

Delta R.T. 0.00 min

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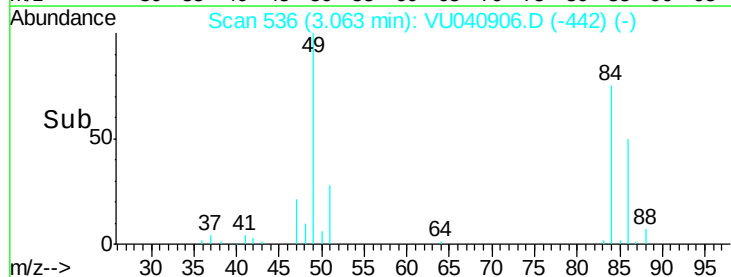
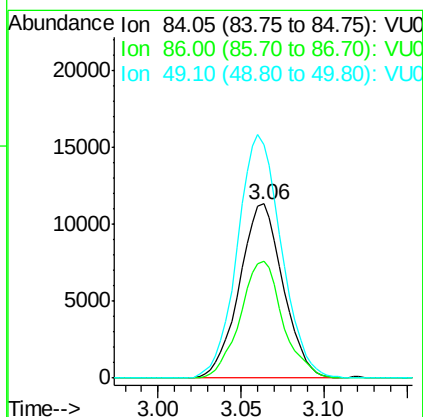
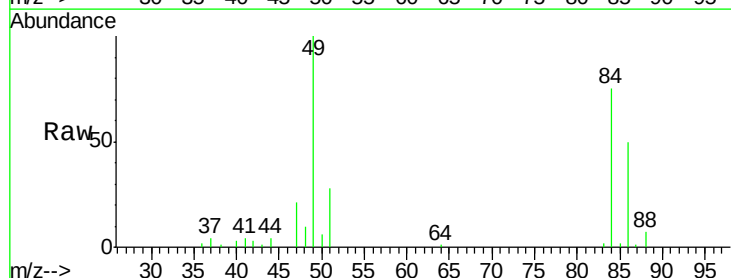
Tgt Ion: 84 Resp: 20772

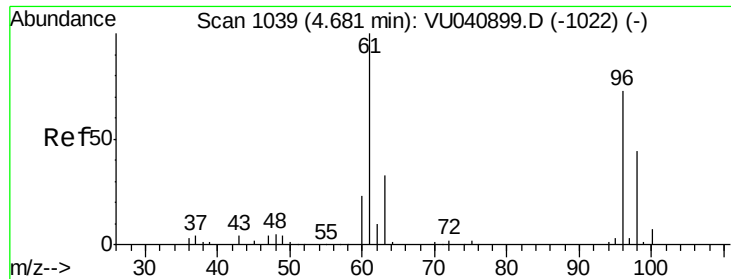
Ion Ratio Lower Upper

84 100

86 67.1 44.9 83.5

49 134.0 94.7 175.9





#22

cis-1,2-Dichloroethene

Concen: 10.830 ug/L

RT: 4.69 min Scan# 1041

Delta R.T. 0.01 min

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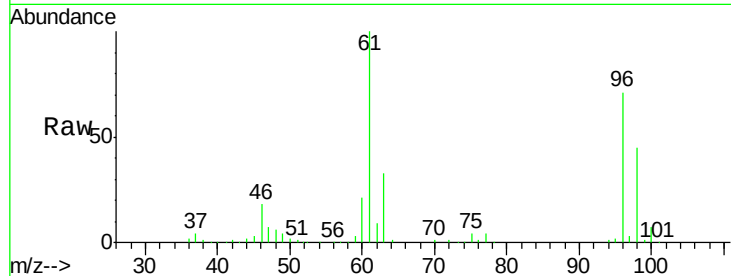
Tot Ion: 96 Resp: 200326

Ion Ratio Lower Upper

96 100

61 140.0 100.0 185.6

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

