

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111918\
 Data File : VU028263.D
 Acq On : 19 Nov 2018 18:49
 Operator : MD/SY
 Sample : J5986-06DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FH0DL

Quant Time: Nov 20 08:19:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 20 07:07:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	132037	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	128337	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	54315	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42213	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.68	69	39100	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.28	63	63392	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	4.20	46	149872	45.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.16%
24) Chloroform-d	4.65	84	79481	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.31	65	45046	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
32) Benzene-d6	5.34	84	159938	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	6.33	67	60626	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	7.57	98	136865	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	7.85	79	16811	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.31	63	104156	40.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	44024	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	48182	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

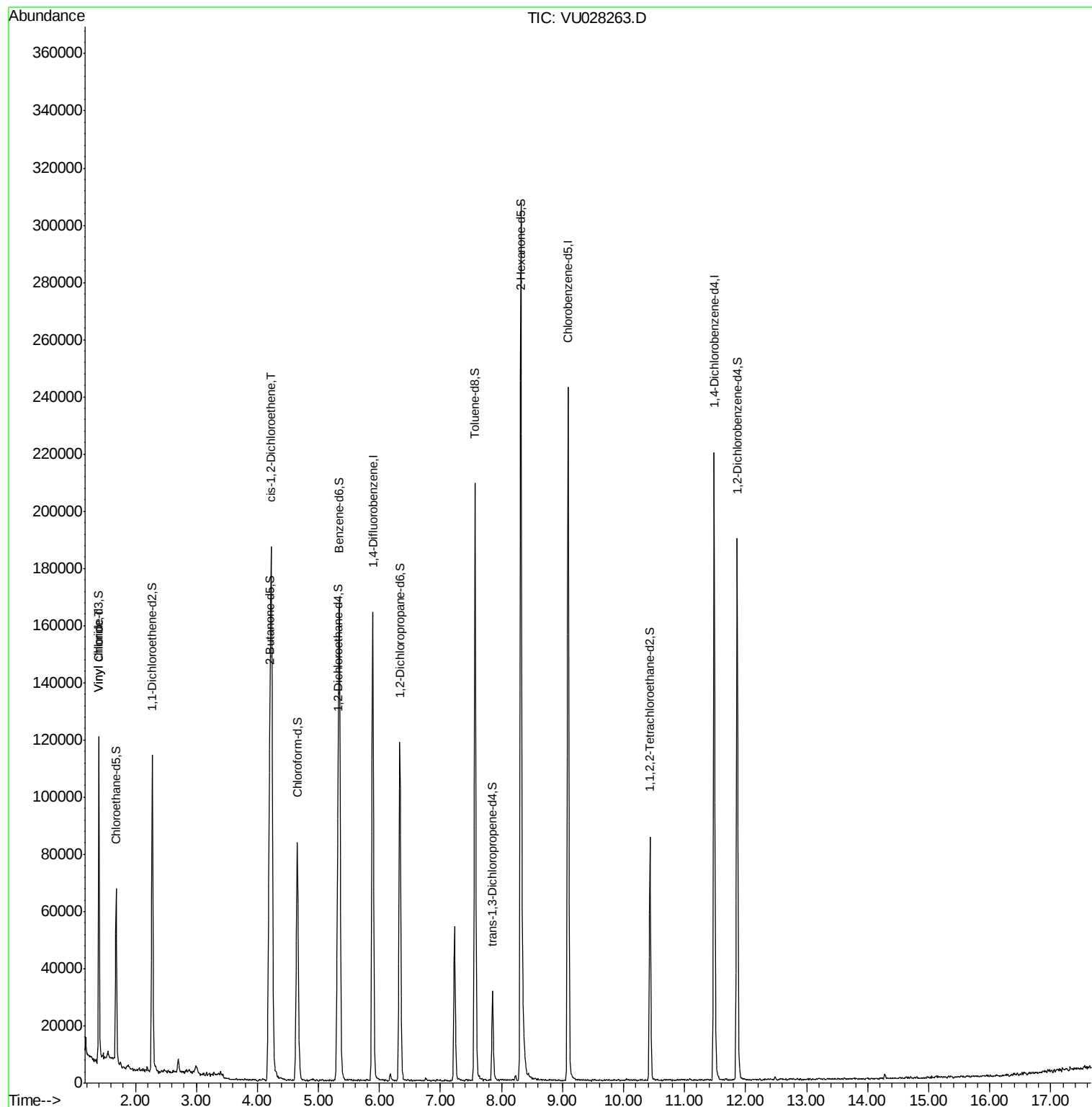
Target Compounds					Ovalue
5) Vinyl chloride	1.40	62	31915	2.381 ug/L	88
22) cis-1,2-Dichloroethene	4.23	96	84393	8.246 ug/L	93

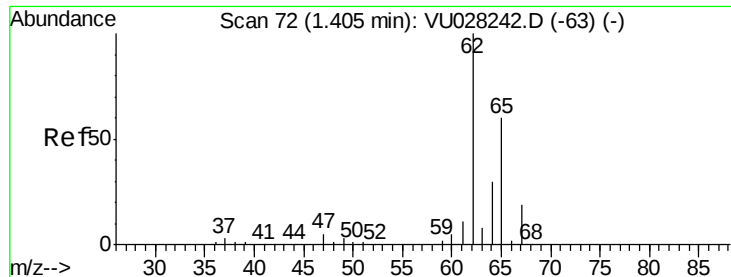
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU111918\
Data File : VU028263.D
Acq On : 19 Nov 2018 18:49
Operator : MD/SY
Sample : J5986-06DL 20X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0FH0DL

Quant Time: Nov 20 08:19:07 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 20 07:07:24 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 2.381 ug/L

RT: 1.40 min Scan# 72

Delta R.T. 0.00 min

Lab File: VU028263.D

Acq: 19 Nov 2018 18:49

Instrument :

MSVOA_U

ClientSampleId :

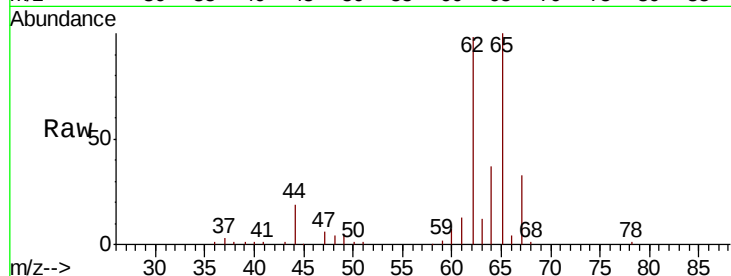
H0FH0DL

Tot Ion: 62 Resp: 31915

Ion Ratio Lower Upper

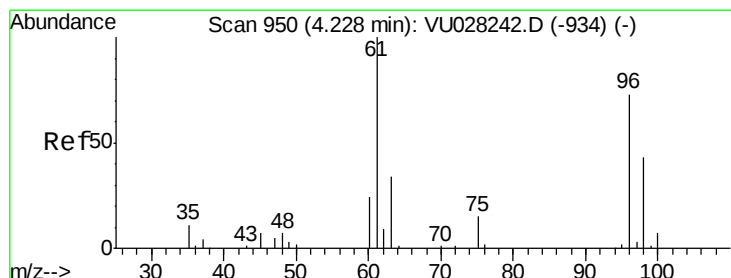
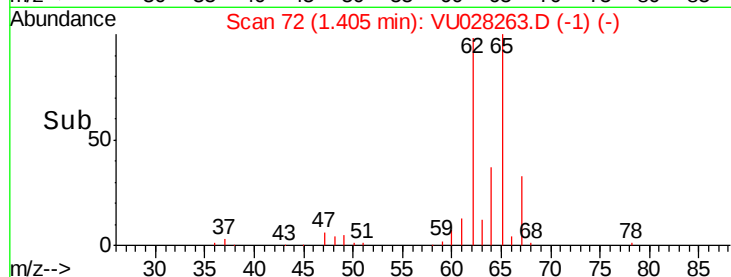
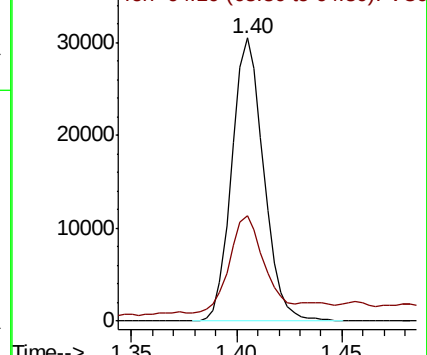
62 100

64 37.4 21.7 40.3



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.10 (63.80 to 64.80): VU0



#22

cis-1,2-Dichloroethene

Concen: 8.246 ug/L

RT: 4.23 min Scan# 950

Delta R.T. 0.00 min

Lab File: VU028263.D

Acq: 19 Nov 2018 18:49

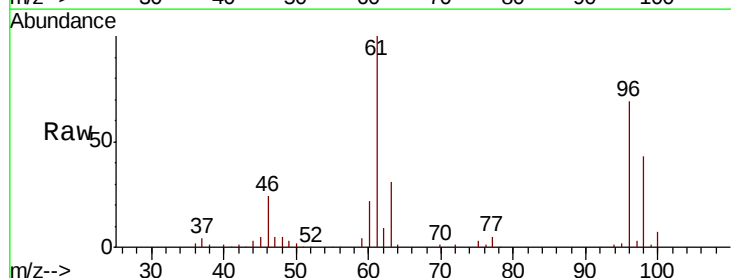
Tgt Ion: 96 Resp: 84393

Ion Ratio Lower Upper

96 100

61 145.9 108.0 200.6

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

