

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111718\
 Data File : VU028234.D
 Acq On : 17 Nov 2018 19:06
 Operator : MD/SY
 Sample : J5986-05DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FG9DL

Quant Time: Nov 19 03:41:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Nov 19 03:08:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	149467	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	141336	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	60686	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	51221	4.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.00%
7) Chloroethane-d5	1.68	69	44332	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.28	63	75463	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	4.20	46	183953	48.87	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.74%
24) Chloroform-d	4.65	84	92840	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.31	65	54374	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.34	84	188112	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.33	67	69109	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.57	98	162776	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.85	79	20291	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.31	63	137658	48.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.28%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	49191	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	56189	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

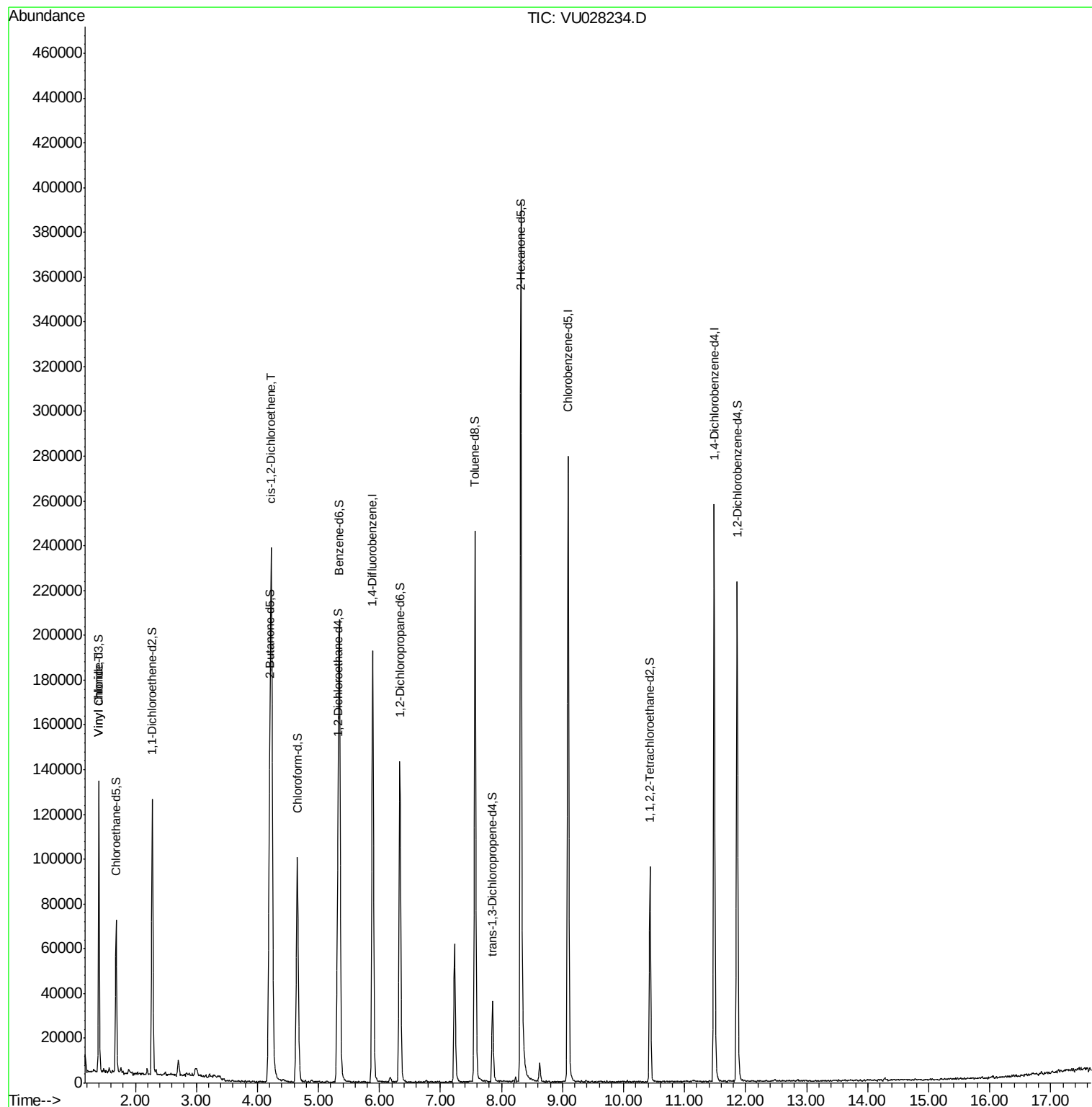
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	39344	2.59	ug/L	94
22) cis-1,2-Dichloroethene	4.23	96	101463	8.76	ug/L	99

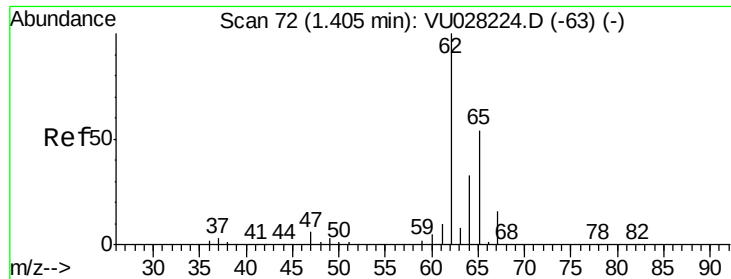
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.59 ug/L

RT: 1.40 min Scan# 72

Delta R.T. -0.00 min

Lab File: VU028234.D

Acq: 17 Nov 2018 19:06

Instrument :

MSVOA_U

ClientSampleId :

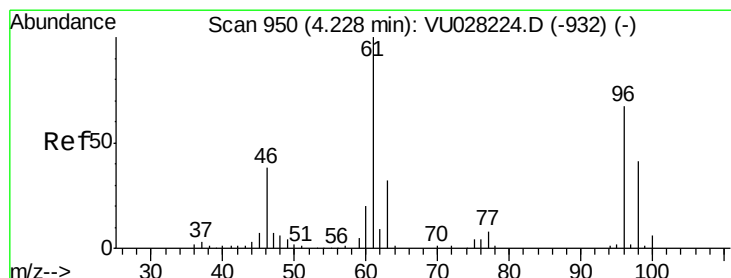
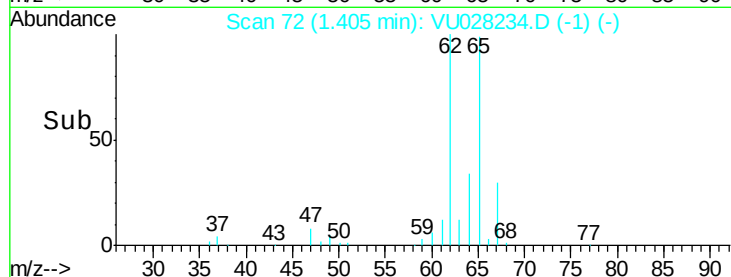
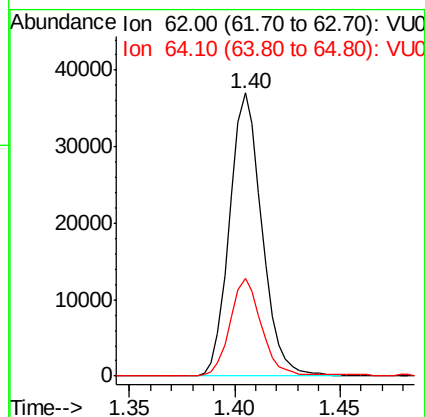
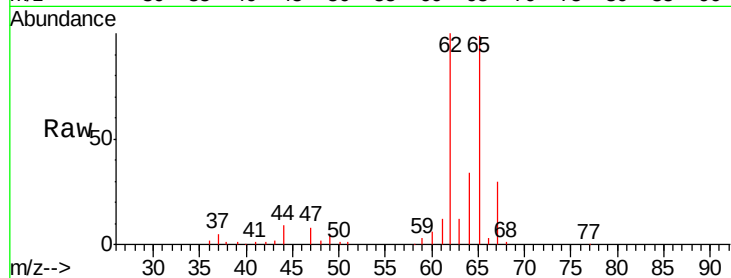
H0FG9DL

Tgt Ion: 62 Resp: 39344

Ion Ratio Lower Upper

62 100

64 34.3 21.7 40.3



#22

cis-1,2-Dichloroethene

Concen: 8.76 ug/L

RT: 4.23 min Scan# 951

Delta R.T. 0.00 min

Lab File: VU028234.D

Acq: 17 Nov 2018 19:06

Tgt Ion: 96 Resp: 101463

Ion Ratio Lower Upper

96 100

61 152.8 108.0 200.6

68 0.0 0.0 0.0

